

CJ 43  
.P52  
1891  
Copy 1

AN INDEX  
OF THE  
**Coins** ~~and~~ **Medals**  
OF  
THE CABINET  
OF THE  
MINT OF THE UNITED STATES  
AT PHILADELPHIA.

31

AN INDEX

TO THE

# COINS AND MEDALS

OF

THE CABINET

OF THE

MINT OF THE UNITED STATES

AT PHILADELPHIA.

*U. S. mint*

O. C. BOSBYSHELL, SUPERINTENDENT.

---

Prepared by R. A. McClure, Curator.

---

PHILADELPHIA :

AVIL PRINTING AND LITHOGRAPH COMPANY,

3941-3-5 Market Street.

1891.

## PREFACE.

---

CJ43  
TP52  
1891

THE CABINET was organized in 1838 and first recognized in an appropriation made by Congress, March 3, 1839. This appropriation was "for specimens of ores and coins to be reserved at the Mint," and has been continued through subsequent years to the present time. At first United States coins were preserved from year to year by Mr. Adam Eckfeldt, together with some foreign coins which were received as deposits and withheld from the melting pot.

In 1860 a descriptive catalogue, entitled "Coins of All Nations," was published under the auspices of the Director of the Mint, Hon. James Ross Snowden, and prepared by Mr. George Bull, who was in charge of the Cabinet. He received valuable advice and assistance from Mr. William E. Dubois, who was at that time Assistant Assayer and Curator of the Cabinet. It was and is a very valuable work, but so costly that very few were sold to the many thousand visitors. Many coins and medals have been added since 1860, and in their selection and purchase their historical interest has been considered of most importance. The coins of all countries, ancient and modern, are arranged chronologically, and numbered in their respective cases. By the assistance of this publication, which gives the numbers that include the different countries, biographical and geographical indexes, the value of foreign coins, and other matters relating to coins, it is thought the interest of the visitor will be much increased. Coins and medals are historically of great value as the indices of progress in science and art.

G. H. Hart  
(2)  
2/19/10

# COINS AND MEDALS.

## GREEK REPUBLICS.

### Case I.

1-141. Coins of the Greek Republics. B. C. 700-300. Representing the coinage of eighty-five different cities and colonies. The highest point of excellence in the art of engraving or die sinking, either in ancient or modern times, was about the time of the fourth century before Christ. The coins generally reflect the art of the period and the places from which they were issued. It was considered sacrilege for any human head to be on a coin, and the main object of the coin-type or obverse, was to place before the people an ideal representation of the divinity most honored in the district in which the coin was destined to circulate. The head of Alexander the Great was the first to appear on a coin, as son of Zeus Ammon, and, as one after another of his generals assumed the title of King, each in turn was emboldened to place his own portrait on his money.

## GREEK MONARCHIES.

### Case II.

#### 142-170. MACEDON.

142. A small silver coin of one of the early kings. About B. C. 500.  
143. Amyntus. B. C. 398.  
144-148. Philip II. B. C. 359-336.  
149-154. Alexander III. the Great. B. C. 336-323.  
155-6. Philip III. B. C. 323-316.  
157. Cassander. B. C. 316-297.  
158. Philip IV. B. C. 297-296.  
159-161. Alexander IV. B. C. 323-316.  
162-167. Antigonus I. B. C. 306-301.  
168. Philip V. B. C. 220-179.  
169-170. Perseus. B. C. 178-168.

#### PERSIA.

- 171-3. Phraates I. B. C. 181-174.  
174-7. Mithridates I. B. C. 174-136.

#### No.

- 178-182. Phraates II. B. C. 136-127.  
183-6. Phraates III. 69-60.  
187. Gotarzes. A. D. 44-50.  
188-197. Silver coins of the Sassanian kings. A. D. 223-637.

#### EGYPT.

- 198-200. Ptolemy II. B. C. 285-247.  
205. Cleopatra, wife of Ptolemy VIII.  
206-7. Ptolemy VIII. B. C. 170-117.  
208. Ptolemy XI. B. C. 59-50.

#### SYRIA.

209. Antiochus I. B. C. 293-281.  
210. Seleucus III. B. C. 226-223.  
211. Antiochus III. B. C. 222-187.  
212. Antiochus V. B. C. 164-162.  
213-16. Demetrius I. B. C. 162-150.  
217. Alexander Balas. B. C. 152-144.  
218. Demetrius II. B. C. 146-138.  
219. Antiochus VI. B. C. 145-142.  
220-222. Antiochus VII. B. C. 138-129.  
223. Antiochus VIII. B. C. 121-96.  
224. Seleucus VI. B. C. 96-95.  
225. Antiochus XI. B. C. 92.  
226-7. Philippos. B. C. 92-83.

#### THRACE.

- 230-4. Lysimachus. B. C. 324-282.  
235-6. Alexander II., of EPIRUS.  
237. Abgarus I., of EDESSA. A. D. 153-188.  
238. Agothocles, of SICILY. B. C. 317-289.  
239. Philistis, Queen of Agothocles.  
240. Hiero II. B. C. 269-215.  
241. Phintias.  
242. Juba I., of NUMIDIA.  
243. Cotys II., of BOSPHORUS.  
244. Prusias I. B. C. 180-149.  
245-6. Prusias II. B. C. 180-149.  
247-8. Ariarathes VII., of CAPPADOCIA.  
249. Ariobarzanes III. B. C. 220-166.  
250. Herod Agrippa II., JUDEA. A. D. 48.  
251-267. Coins of BACTRIA. B. C. 110 to A. D. 50.

- No.  
 268-71. Kadphises. A. D. 100.  
 272-6. Kanerkes. About A. D. 300.  
 277-8. Rajpoot princes. A. D. 1200.  
 279-82. Hindoo coins of the Middle Ages.

## ROME.

### *Case I.*

#### ERA OF THE REPUBLIC.

All the coins of this era, except the earliest bronze and silver (which last are known as ROMA), are arranged under family names, of which about 126 are in this collection. They are alphabetically arranged.

## ROMAN EMPIRE.

### *Case II.*

- 499-660. Julius Caesar to Trajan. B. C.  
 49 to A. D. 117.

### *Case III.*

- 661-804. Hadrian to Elagabalus. A. D.  
 117-222.

### *Case IV.*

- 805-948. Severus Alexander to Claudius Gothicus. A. D. 222-270.

### *Case V.*

- 949-1086. Aurelian to the end of Western Empire. A. D. 270-475.

### *Case VI.*

#### 1087-1178. BYZANTINE EMPIRE.

The principal Roman coin was the denarius; weight about 60 grains, value near 16 cents. The denarius gradually decreased in weight and fineness, until about the time of Elagabalus it was worth not more than 6 cents. From the denarius we ascertain the value of the inferior coins. It was worth 10 asses and afterwards 16 asses, and equal to 4 sestertia and 2 quinari. The denarius is supposed to be the origin of the British penny.

The aureus, or gold coin, was double the weight of the denarius, and under the first emperors was worth about \$5; it also decreased in value. In the time of the sons of Constantine it was worth about \$3, and continued at that for eight or nine centuries. The gold solidus of the Byzantine Empire was the currency of all Europe in the Middle Ages, and is often met with in histories of those times.

## FRANCE.

### *Case IX.*

- 1179-1382. The Coins of France from Louis I. (the Meek), A. D. 814-840, to the present time.

- 1248-1257. Constitutional coinage, having been issued under the Constitution, which was extorted from Louis XVI. by the revolutionists in 1791.

- 1254-1256. One and two sou pieces. They were at this time engaged in the demolition of churches, and the bells thus obtained were converted into money.

- 1258-1276. Coins of the first Republic.

- 1277-1282. Coins with Napoleon as Emperor on the obverse and "REPUBLIQUE FRANCAISE" on the reverse.

- 1321-1332. Coins of the second Republic.

- 1332-3. Head of Napoleon III. on the obverse and "REPUBLIQUE FRANCAISE" on the reverse.

- 1372 — . The third Republic.

## GERMAN EMPIRE.

### *Case XX.*

- 1383-1418. Coins of the old German Empire. A. D. 1152-1800.

- 1419-85. AUSTRIA. A. D. 1613—.

- 1486-1525. HUNGARY. A. D. 1046-1875.

- 1526-7. RAGUSA.

- 1528-1650. SPAIN. A. D. 1291—.

- 1651-1712. PORTUGAL. A. D. 1557—.

- 1713-1722. AFRICAN COLONIES.

## SCOTLAND.

### *Case X.*

- 1723-1744. Coins of Scotland before the annexation.

1723. Alexander I. A. D. 1107-24.

1724. David I. A. D. 1124-53.

- 1725-6. William. A. D. 1165-1214.

1727. Alexander III. A. D. 1249-92.

1728. John Balliol. A. D. 1292-7.

- 1729-32. David II. A. D. 1329-31 and 1342-70.

1733. James III. A. D. 1460-88.

1734. James IV. A. D. 1488-1513.

- 1735-6. James V. A. D. 1513-42.

- 1737-8. Mary.

1739. Mary and Francis.

1740. Mary and Henry Darnley.

- 1741-2. James VI.

- 1743-4. Charles I. These two pieces were struck to pay the Earl of Stirling for his lands in America, which were ceded to France by Charles I.

## No. GREAT BRITAIN.

- 1745-6. Two small coins about as old as the commencement of the Christian era.  
 1747-8. Two brass coins of Allectus, the Roman usurper.  
 1749. Ethelbert I. (King of Kent). A. D. 560-616.  
 1750. Burgred (King of Mercia). A. D. 852-874.  
 1751. Edred. A. D. 946-955.  
 1752. Edgar. A. D. 958-975.  
 1753. Canute. A. D. 1017-36.  
 1754. Edward the Confessor. A. D. 1042-66.  
 1755-6. William the Conqueror. A. D. 1066-88.  
 1757-8. Henry I. A. D. 1100-35.  
 1759-61. Henry II. A. D. 1154-89.  
 1762-3. John, as Lord of Ireland. A. D. 1179-99.  
 1764-5. John, after his accession. A. D. 1199-1216.  
 1766-7. Henry III. A. D. 1216-72.  
 1768-70. Edward I. A. D. 1272-1307.  
 1771. Edward II. A. D. 1307-27.  
 1772-5. Edward III. A. D. 1327-77.  
 1776. Henry IV. A. D. 1399-1413.  
 1777-8. Henry V. A. D. 1413-22.  
 1779-80. Henry VI. A. D. 1422-61.  
 1780-2. Edward IV. A. D. 1461-83.  
 1783-5. Henry VII. A. D. 1485-1509.  
 1786-8. Henry VIII. A. D. 1509-47.  
 1789-90. Edward VI. A. D. 1547-53.  
 1791-4. Mary. A. D. 1553-8.  
 1795. Philip and Mary.  
 1796. Philip.  
 1797-1802. Elizabeth. A. D. 1558-1603.  
 1803-10. James I. A. D. 1603-25.  
 1811-21. Charles I. A. D. 1625-49.  
 1822-3. The Commonwealth.  
 1824-38. Charles II. A. D. 1660-85.  
 1839-48. James II. A. D. 1684-88.  
 1849-55. William and Mary. A. D. 1688-1702.  
 1856-60. William III.  
 1861. Anne. A. D. 1702-14.  
 1868-76. George I. A. D. 1714-29.  
 1877-89. George II. A. D. 1729-60.  
 1890-1925. George III. A. D. 1760-1820.  
 1926-49. George IV. A. D. 1820-1830.  
 1950-64. William IV. A. D. 1830-37.  
 1965-2028. Victoria. A. D. 1837—.

## GERMAN AND ITALIAN STATES.

## No.

## Case XI.

- 2029-38. Bracteates, of Germany. About A.D. 900 to 1200. Very thin silver coins, struck on one side.  
 2039-2126. PRUSSIA.  
 2127-50. BRUNSWICK.  
 2151-77. WESTPHALIA.  
 2178-2216. HANOVER.  
 2217-30. NASSAU.  
 2231-68. HESSE.  
 2269-2340. SAXONY.  
 2341-3. SAXE-WEININGER.  
 2344-5. SAXE-WEIMER-EISENACH.  
 2346-7. SAXE-COBURG.  
 2348-9. SAXE-GOTHA.  
 2350-72. WURTEMBURG.  
 2374-80. BAVARIA - BRANDENBURG - BAIREUTH.  
 2381-2. ANSPACH.  
 2383-4. BRANDENBURG - ANSPACH - BAIREUTH.  
 2385-96. BAVARIA PROPER.  
 2397-2405. PALATINATE ON THE RHINE.  
 2406-8. BAVARIA (after the union).  
 2409-44. BAVARIA (Kingdom).  
 2445-72. BADEN.  
 2473-84. MECKLENBURG.  
 2485-7. WALDECK.  
 2488-91. SCHWARZBURG-RUDOLSTADT.  
 2492. ANHALT.  
 2493-5. BERNBERG.  
 2496-8. OLDENBURG.  
 2499. REUSS.  
 2500-1. HOHENLOHE.  
 2502. HOHENZOLLERN-HECKINGEN.  
 2503. HOHENZOLLERN-SIGMARINGEN.  
 2504. LIPPE.  
 2505. LORRAINE.  
 2506. MAYENCE.  
 2507-17. Medalic ducats.  
 2518-67. BREMEN.  
 2568-86. NUREMBERG.  
 2587-99. HAMBURG.  
 2614-20. COLOGNE.  
 2621-6. BAMBERG AND WURTZBURG.  
 2627-35. SALISBURG.  
 2636. STRALSUND.  
 2637. METZ.  
 2638-40. MUNSTER.  
 2641-2. LOWENSTEIN.  
 2643. HILDESHEIM.  
 2644. HENNEBERG.  
 2645-6. STOLBERG.

- No.  
 2647-8. AUGSBURG.  
 2649. TREVES.  
 2650. MAGDEBURG.  
 2651-4. MENTZ.  
 2655. BACHERACH.  
 2656. WESEL.  
 2657. SPIRES.  
 2658. COBLENZ.  
 2659. Gold money of the Silver City.  
 2660-2. JUNGSTEIN.

### ITALIAN STATES.

- 2663-2701. SARDINIA.  
 2702-34. LOMBARDY AND VENICE.  
 2735-2831. ROME (Papal).  
 2833-78. TUSCANY.  
 2879-82. LUCCA AND PIOMBINO.  
 2883-90. PARMA.  
 2891-2939. NAPLES AND SICILY.  
 2940-4. ISLAND OF MALTA.  
 2945-50. KINGDOM OF ITALY.

### Case XII.

- 2951-3043. RUSSIA, from Ivan IV., A. D. 1583-4, to the present time.  
 3044-3058. POLAND, from Sigismund I., A. D. 1538 to 1840.  
 3059-3066. FINLAND.  
 3067-86. GREECE (Modern).

### Case XV.

#### 3087-3224. SELECTIONS.

- A miscellaneous collection of the most interesting ancient and modern coins.  
 3087-90. Silver stater, obolus, and half obolus of ancient Athens.  
 3091-2. Gold daric and silver daric of Darius of Persia. B. C. 520.  
 3094. Copy of a gold stater of Egypt, Ptolemy, and Berenice.  
 3095. Gold maneh of Ptolemy Philadelphus. Head of Arsineo.  
 3096. Stater of Cyrenaica. B. C. 200.  
 3097. Silver medallion of Syracuse.  
 3098. Antimachus. Bactria.  
 3099. Eukratides. Bactria.  
 3100. Bronze of Cleopatra, wife of Mark Antony, and last Queen of Egypt.  
 3101. Denarius. Obverse head of Cleopatra. Reverse head of Mark Antony.  
 3102. Stater of Alexander the Great of Macedon. B. C. 336-323.  
 3103. Stater of Philip, brother of Alexander.  
 3104. Stater, Seleucus I., Syria.

- No.  
 3105. Stater of Alexander Balas.  
 3106. Stater of Antiochus VI., Syria.  
 3107. Stater of Antiochus IX., Syria.  
 3108. Stater of Philippus, Syria.  
 3109. As, Roman Republic. B. C. 500.  
 3110. Denarius of Augustus Cæsar.  
 3111. Denarius of Tiberius Cæsar. The "penny" of the New Testament.  
 3112. Denarius. Simon Bar. Cochab (False Christ).  
 3113. Denarius. Vespasianus.  
 3114. Gold, Heraclius I., of the Byzantine Empire.  
 3115. Gold, Manuel I., of same.  
 3116. "Widow's Mite," smallest of ancient bronze coins; weight, 10 grains. Apparently belongs to the age just preceding the Christian era. Found in Jerusalem near the site of the Temple.  
 3117. Jewish shekel of Simon Maccabæus. B. C. (circa) 140. Obverse—The Pot of Manna: "Shekel Israel." Reverse—The Budding Rod of Aaron: "Jerusalem the Holy." Weight, 217 grains; value, 55½ cents.  
 3118. A copy of No. 3117.  
 3119. A bronze piece of Herod the Great, King of Judea. B. C. 37-4.  
 3120. Same of Herod Archelaus. B. C. 4 to 6 A. D.  
 3121. A Persian lead coin. (Circa.) B. C. 400.  
 3122. A Persian counterfeit of same.  
 3123. Counterfeit of Antiochus VII. of Syria. B. C. 138-128.  
 3124. Silver coin of Kay Khusro II. of El-Roun, A. H. 635. (A. D. 1242.)  
 3125. An ancient visiting card.  
 3126. A testoon of Peter I., Kingdom of Cyprus and Jerusalem.  
 3127. Penny, Amawry II., Jerusalem.  
 3128. Large bronze coin of Justinian I.  
 3128. Gold coin of Britain, prior to the second Roman conquest, or before the Christian era.  
 3130. Small bronze coin of Carausius, Roman Emperor of Britain. A. D. 287.  
 3131. Silver penny of Ethelbert I., King of England. A. D. 856-864.  
 3132. Penny of Harold I., England.  
 3133. Penny of William the Conqueror.  
 3134. Penny, Edward the Confessor.  
 3135-43. Pennies of Edward the Confessor cut into halves and quarters; supposed to be issued from the Mint.

- No.  
 3144. Fourpence of Robert Bruce.  
 3145. Double ryal of Elizabeth, Queen of England.  
 3146. Thirty shilling gold piece of James I., England.  
 3147. Twenty shilling gold piece of James I., England.  
 3148. Sovereign of Charles I., England.  
 3149. Pound sterling silver, same.  
 3150. Sovereign of Oliver, England.  
 3151. Crown of Oliver, England.  
 3152. Half crown of Oliver, England.  
 3153. Shilling of Oliver, England.  
 3154. Farthing of Queen Anne, 1714, England.  
 3155. Five-sovereign of George IV.  
 3156 Two-ounce gold of Port Philip, Australia; value, \$39.50.  
 3157. Half-ounce piece, same; value, \$9.92.  
 3158. Denier of Charlemagne, France.  
 3159. Denier of Louis IV., France.  
 3160. Medalet of Marie Antoinette, Queen of Louis XVI., France.  
 3161. Five-franc, Napoleon I., France.  
 3162. Twenty-franc, gold, Napoleon I., France.  
 3163. Five franc, silver, of the Commune, Paris, during the siege of 1871, France.  
 3164. German crown of St. Stephen, the first martyr.  
 3165. Medal ducat of Luther and Melancthon, Bi-Centennial.  
 3166. German crown of Maximilian. A. D. 1615.  
 3167. Square ducat of the free City of Nuremberg; no date.  
 3167. Supplement. One thirty second of same; smallest gold coin known. A. D. (circa) 1560. Value,  $7\frac{1}{4}$  cents.  
 3168. Ducat of Hamburg.  
 3170. Crown of Bavaria.  
 3171. Crown-thaler of Prussia.  
 3172-3. Double ducats of Ferdinand and Isabella, Spain; value, each, \$4.40.  
 3174. Crown dollar of Charles II., Spain. A. D. 1684.  
 3175. Silver coin of the Republic of Venice.  
 3176. Gold ducat of same.  
 3177. Five centessimi, copper, of the Republic of San Marino.  
 3178. Five lire of Lombardy.  
 3179. Twenty lire, gold, same.  
 3180. African copper ring money.  
 3181. African gold shell piece.  
 No  
 3182-3. Shell, or cowrie money.  
 3185-97. "Bullet" gold and silver money of Siam.  
 3198. Ten taels gold, or ingot bar of China; value, \$235.50.  
 3199-3201. Silver taels of same.  
 3202-10. Glass coins of Arabian Caliphs of Egypt; twelfth century.  
 3211. Gold piece of Almazer, last Caliph of Bagdad. A. D. 1222.  
 3212. Gold piece of Alee-Mansoor. A. D. 1112.  
 3213. Dirhem, or drachm of Mahammed, fifth Caliph of Spain. A. D. 854.  
 3214. Dirhem of Walid, Caliph of Damascus; one of the earliest Mahammed coins; Koran texts on both sides. A. D. 713.  
 3215. Silver coin of the famous Caliph Al-Raschid. A. D. 806. "There is no God but Allah;" "Mahammed is the Apostle of God."  
 3216. Silver coin of Sapor, one of the fire worshipping kings of Persia. A. D. (circa) 300.  
 3217. Circular gold coin of Japan, similar to the Chinese. A. D. 1634. Value, \$3.00.  
 3218. Ancient gravel stone piece of Burmah, encased in brass.  
 3219. Twenty piastres of Abdul-Medjid, Turkey. A. H. 1255. A. D. 1839.  
 3220. A Chinese dollar, very much defaced, by a very curious custom, long in vogue by the Chinese merchants, of stamping every Spanish dollar with their private mark. The date is obliterated.  
 3221-3. Cochin China.  
 3224. Cuban insurgent coin.

### Supplementary to the Selections.

- 41-44. Coins of the late Emperor Frederick of Germany.  
 45. Ten mark piece of Otto of Bavaria.  
 46. Five pesetas of Don Carlos, the Pretender; Spain.  
 69-80. Tin, brass, and porcelain money of Siam.  
 103-4. Five and two-mark pieces of Emperor William II. of Germany.  
 105. Five peseta piece of Alfonso XIII., the baby King of Spain.  
 119-123. A full proof set of the present coins of Morocco.

*Case XIV.***SWITZERLAND.**

- No.      Canton.      BERNE.  
 3225-34.      "      ZURICH.  
 3235-8.      "      VAUD.  
 3239-40.      "      LUCERNE.  
 3241-6.      "      ST. GALL.  
 3247-9.      "      BASEL.  
 3251-63.      "      AARGAU.  
 3267.      "      APPENZELL.  
 3268-9.      "      UNTERWALDEN.  
 3270.      "      GLARUS.  
 3271-3300.      "      GENEVA.  
 3301.      "      NEUFCHATEL.  
 3302.      "      GRAUBUNDEN.  
 3303-5. REPUBLIC OF 1798.  
 3306. HELVETIA.  
 3321-3411. DENMARK.

*Case XIII.*

- 3412-91. SWEDEN.  
 3495-3504. HOLSTEIN.  
 3505-16. NORWAY.

*Case XXI.*

- 3517-3644. NETHERLANDS.  
 3545-3701. BELGIUM.

*Case XVI.*

- 3702-3830. MEXICO.  
 3702-50. Old Spanish money  
 3758-9. General Vargas.  
 3760-61 Hammered dollars.  
 3762. Cast dollar.  
 3763-6. Morelos coins.  
 3774-5. Hammered dollars.  
 3776-84. Augustin I.  
 3785-3805. REPUBLIC.  
 3806-11. Maximilian.  
 3812-3830. REPUBLIC.

*Case XVII.*

- 3831-49. CENTRAL AMERICA.  
 3850-59. HONDURAS.  
 3860-4. GUATEMALA.  
 3865-8. NEW GRENADA.  
 3869-83. BOGOTA.  
 3884-8. COLOMBIA (Bogota).  
 3889-90.      " (Popayan).  
 3891-3      " (Cundinamarca).  
 3894-3903. VENEZUELA. [coins].  
 3904-11. CARTAGENA (Revolutionary)  
 3912-13. CARACAS.  
 3914-25. ECUADOR.  
 3926-73. PERU.

*Case XVIII.*

- 3974-4039. BRAZIL.

## No.

- 4040-62. BOLIVIA.  
 4063-78. LAPLATA, OR ARGENTINE RE-  
 PUBLIC.  
 4079-85. URUGUAY.

*Case XIX.*

- 4086-4107. CHILI.  
 4108-25. HAYTI.  
 4126-8. DOMINICA.  
 4129-33. Cut money of the WEST INDIES.  
 4135-40. BRITISH POSSESSIONS.  
 4141-2. FRENCH POSSESSIONS.  
 4143-46. WINDWARD ISLANDS.  
 4147-68. DANISH POSSESSIONS.  
 4169-76. SIERRA LEONE.  
 4177-8. LIBERIA.  
 4179-86. CONGO FREE STATES.  
 4187-8. MAURITIUS.  
 4189. ST. HELENA.  
 4190-4200. HAWAIIAN ISLANDS.  
 4201-3. JAMAICA.  
 4204-5. FRENCH GUIANA.

*Supplement.*

52. ORANGE FREE STATES.  
 53. BRITISH HONDURAS.  
 54-5. DOMINICA.  
 92-3.      "  
 128. SOUTH AFRICA REPUBLIC.  
 124. REPUBLIC OF ANDORRA.  
 130. CAPE OF GOOD HOPE.  
 131. PATAGONIA.  
 132. REPUBLIC OF HAYTI.  
 133. LIBERIA.  
 138-43. COCHIN CHINA.  
 144. NICARAGUA.  
 145. GRIQUATOWN.

*Case XXII.***ORIENTAL.**

- 4206-4356. TURKEY.  
 4357-4401. EGYPT.  
 4402-7. ALGIERS.  
 4408-10. MOROCCO.  
 4411-30. TRIPOLI.  
 4431-38. TUNIS.  
 4439-81. PERSIA.  
 4482-4517. CUFIC coins.  
 4518-4636. EAST INDIA.  
 4637-39. INDIA STRAITS.  
 4640-49. CEYLON.  
 4650-4. CAMBODIA.  
 4655-58. ROUMANIA.  
 4659-61. SERVIA.  
 4662-73. SIAM.  
 4671-4702. ISLAND OF JAVA.  
 4703-21. BRITISH GUIANA OR DEMARARA.

No.  
4722-35. HONG KONG.  
4736-60. CANADA.

4761-4863. British copper tokens.

### Supplement in Case XXII.

22-32. PERSIA.

62-3 and 97-100. BULGARIA.

64-7. STATES OF JERSEY.

### Case XXIII.

4864-92. JAPAN (old style).

4893-4927. JAPAN (new style).

### Case XXIV.

4928-5627. CHINA. Bronze cast of the different dynasties from about the commencement of the Christian era to the present time. No. 4939 is said by Chinese scholars to be a coin of Emperor Shun, B. C. 2354.

5628-5727. A string of "one mill" pieces of Hong Kong.

### Case XXV.

5728-5807. English silver tokens issued by banks and traders, and redeemable in bank notes. About the commencement of the present century.

### *Central Case.*

### AMERICAN COLONIES.

5808 Brass sixpence of BERMUDA, about 1612.

5809 New England shilling.

5810-18 Pine Tree shillings, sixpences, etc.

5819-21 Coins of Lord Baltimore.

5822-27 Rosa Americana series.

5828-30 Virginia half-pennies, 1773.

5831-33 French Colonies of Louisiana.

5834 Granby cent.

5835-6 Electrototype copies of 5834.

5837 Tin Continental currency.

5838-9 Wood's half-penny.

5840 Brasher's doubloon.

5841 Gold Imune, Columbia.

5842-6 Chalmer's Annapolis tokens.

5847-9 Vermont cents.

5850-4 Connecticut cents.

5855-7 Fugio, or, Franklin cents.

5858-9 Kentucky token.

5860-4 Massachusetts cents and half-cents.

5865 North American tokens.

5866-7 Nova constellatio.

5868-9 Nova eborae.

5870-1 Iminis, Columbia.

5872-6 New Jersey cents.

5877 Bar cent.

### Private Issues.

5878-86 North Carolina, gold.

5887-92 Georgia,

5893-5928 California,

5929-38 Pike's Peak,

5939-44 Utah,

5945-6168 U. S. pattern, trial and experimental coins.

6169-7215. Coins issued at the United States Mint at Philadelphia, from its establishment in 1792 to 1890.

### GOLD.

#### *Double Eagle.*

Authorized to be coined, Act of March 3, 1849. Weight, 516 grains; fineness, 900; size, 21.

1850 to 1865, inclusive. No. 1. Obverse: Liberty head, facing left, hair tied behind, a coronet on the forehead inscribed "LIBERTY," thirteen stars and date.

Reverse: An eagle with shield upon its breast, and an olive branch and three arrows in its talons; in its beak, an elaborate scroll, inscribed "E PLURIBUS UNUM." Above, a circle of thirteen stars and a curved line of rays extending from wing to wing. "UNITED STATES OF AMERICA." "TWENTY D."

1866 to 1876, inclusive. No. 2, same, with the motto "IN GOD WE TRUST" inscribed within the circle of stars on the reverse.

1877. No. 3. Same, with "TWENTY DOLLARS" for "TWENTY D."

#### *Eagle.*

Authorized to be coined, Act of April 2, 1792. Weight, 270 grains; fineness, 916 $\frac{2}{3}$ . Weight changed, Act of June 28, 1834, to 258 grains. Fineness changed, Act of June 28, 1834, to 899.225. Fineness changed, Act of January 18, 1837, to 900.

1795. Obverse: Liberty head, wearing a cap, facing right. Fifteen stars. Above, "LIBERTY;" beneath, "1795;" size, 21.

Reverse: An eagle with displayed wings, standing on a palm branch; in beak, a laurel wreath. "UNITED STATES OF AMERICA."

1796. Same, with sixteen stars.

1797. No. 1. Same, with sixteen stars.

1797. No. 2. Obverse: Same, with sixteen stars.

Reverse: An eagle with the United States shield upon its breast, a bundle of arrows in the right talon, and an olive branch in the left; in its beak a scroll inscribed "E PLURIBUS UNUM." Around the head are sixteen stars; above, is a curved line of clouds extending from wing to wing. "UNITED STATES OF AMERICA."

1798 to 1801, inclusive. Same, with thirteen stars on the obverse. Of 1798, two varieties, with four stars facing.

1802. None issued.

1803 and 1804. Same as No. 2 of 1797. Thirteen stars.

1805 to 1837, inclusive. None issued.

1838 to 1865, inclusive. Obverse: Liberty head facing left, hair tied behind, a coronet on the forehead inscribed "LIBERTY," thirteen stars, and date.

Reverse: An eagle with the United States shield upon its breast, and an olive branch and three arrows in the talons. "UNITED STATES OF AMERICA." Size, 17.

1866. Same, with a scroll above the eagle inscribed "IN GOD WE TRUST."

### *Half Eagle.*

Authorized to be coined, Act of April 2, 1792. Weight, 135 grains; fineness, 916 $\frac{2}{3}$ . Weight changed, Act of June 28, 1834, to 129 grains. Fineness changed, Act of June 28, 1834, to 899.225. Fineness changed, Act of January 18, 1837, to 900.

1795. No. 1. Same type as the Eagle; size, 16.

1795. No. 2. Obverse: Same.

Reverse: An eagle, wings extended upwards, with the United States shield upon its breast, a bundle of thirteen arrows in the right talon, and an olive branch in the left. In its beak, a scroll inscribed "E PLURIBUS UNUM." Around the head are sixteen stars, and above is a curved line of clouds extending from wing to wing. "UNITED STATES OF AMERICA."

1796. Same as No. 1 of 1795; fifteen stars on obverse.

1797. No. 1. Same as No. 1 of 1795.

1797. No. 2. Same, with sixteen stars on obverse.

1797. No. 3. Obverse: Same, with fifteen stars.

Reverse: Same as No. 2 of 1795, sixteen stars around the eagle.

1798. No. 1. Same as No. 1 of 1795, with thirteen stars.

1798. No. 2. Obverse: Same.

Reverse: Same as No. 2 of 1795, thirteen stars.

1799 and 1800. Same as No. 2 of 1795, with thirteen stars on the obverse.

1801. None issued.

1802 to 1806, inclusive. Same as No. 2 of 1795, with thirteen stars on the obverse.

1807. No. 1. Obverse: Same as No. 1, 1795, with thirteen stars.

Reverse: Same as No. 2, 1795.

1807. No. 2. Obverse: Liberty head, facing left; bust draped, wearing a kind of turban with a band in front inscribed "LIBERTY," thirteen stars, and date.

Reverse: An eagle, with the United States shield upon its breast, an olive branch and three arrows in the talons. Above a scroll, inscribed "E PLURIBUS UNUM." "UNITED STATES OF AMERICA" "5. D."

1808 to 1812, inclusive. Same as No. 2 of 1807.

1813 to 1815, inclusive. Obverse: Liberty head, facing left, wearing a kind of turban, a band in front inscribed "LIBERTY." Thirteen stars and date. No shoulders.

Reverse: Same as No. 2 of 1807.

1816 and 1817, inclusive. None issued.

1818 to 1828, inclusive. Same as 1813.

1829. No. 1. Same as 1813; size, 16.

1829. No. 2. Same, but smaller; size, 15.

1830 to 1833, inclusive. Same as No. 2 of 1829.

1834. No. 1. Same as No. 2 of 1829.

1834. No. 2. Obverse: Liberty head, facing left, hair confined by a band inscribed "LIBERTY."

Reverse: Same as No. 2 of 1807, with the motto "E PLURIBUS UNUM" omitted; size, 14.

1835 to 1838, inclusive. Same as No. 2 of 1834.

1839 to 1865, inclusive. Same type as the Eagle of 1838.

1866. Same type as Eagle of same date.

### *Three-Dollar Piece.*

Authorized to be coined, Act of February 21, 1853. Weight, 77.4 grains; fine-

ness, 900. Coinage discontinued, Act of September 26, 1890.

1854-1889, inclusive. Obverse: An Indian head, wearing a crown of eagle feathers, on band of which is inscribed "LIBERTY"—"UNITED STATES OF AMERICA."

Reverse: "3 dollars 1854" within a wreath of corn, wheat, cotton, and tobacco. Size, 13.

### *Quarter-Eagle.*

Authorized to be coined, Act of April 2, 1792. Weight, 416 grains; fineness, 91 $\frac{1}{2}$ %. Weight changed, Act of June 28, 1834, to 46.5 grains. Fineness changed, Act of June 28, 1834, to .899.225. Fineness changed, Act of January 18, 1837, to 900.

1796. No. 1. Obverse: Liberty head, facing right, above "LIBERTY"—sixteen stars.

Reverse: Same type as No. 2 half-eagle of 1795, size 13.

No. 2. Same with no stars on obverse.

1797-1798. Same as No. 1 of 1796, with thirteen stars.

1799-1801, inclusive. None issued.

1802. Same as 1798.

1803. None issued.

1804 to 1807, inclusive. Same as 1798.

1808. Same type as No. 2 half-eagle of 1807, with "2½ D."

1809 to 1820, inclusive. None issued.

1821. Obverse: Same type as the half-eagle of 1813, size 12.

Reverse: Same type as No. 2 half-eagle of 1807.

1822 and 1823. None issued.

1824-1827, inclusive. Same as 1821.

1828. None issued.

1829 to 1833, inclusive. Same as 1821,

1834. No. 1. Same as 1821. No. 2.

Same type as No. 2 half-eagle of 1834, size II.

1835 to 1839, inclusive. Same as No. 2 of 1834.

1840 to 1865, Same type as the eagle of 1834.

1866. Same type as eagle of 1866.

### *Dollar.*

Authorized to be coined, Act of March 3, 1849. Weight, 25.8 grains; fineness, 900. Coinage discontinued, Act of September 26, 1890.

1849 to 1854, inclusive. Obverse: Same type as the eagle, without date.

Reverse: "1 DOLLAR 1849" with a laurel

wreath, UNITED STATES OF AMERICA." Size 8.

1854-1889, inclusive. No. 1. Same. No. 2. Same type as the three-dollar piece, size 9.

### *SILVER.*

#### *Dollar.*

Authorized to be coined, Act of April 2, 1792. Weight, 416 grains; fineness, 892.4. Weight changed, Act of January 18, 1837, to 412½ grains. Fineness changed, Act of January 18, 1837, to 900. Coinage discontinued, Act of February 12, 1873. Coinage re-authorized, Act of February 28, 1878.

1794. Obverse: Liberty head, facing right, flowing hair, fifteen stars; above, "LIBERTY"; beneath, "1794."

Reverse: An eagle with raised wings, encircled by branches of laurel crossed; "UNITED STATES OF AMERICA." On the edge, "HUNDRED CENTS, ONE DOLLAR OR UNIT." Size, 24.

1795. No. 1. Same.

1795. No. 2. Bust of Liberty, facing right, hair bound by a ribbon, shoulders draped, fifteen stars.

Reverse: An eagle with expanded wings, standing upon clouds, within a wreath of palm and laurel, which is crossed and tied. "UNITED STATES OF AMERICA."

1796. Same as No. 2, of 1795.

1797. No. 1. Same as No. 2 of 1795, with sixteen stars, six of which are facing.

1797. No. 2. Same, with seven stars facing.

1798. No. 1. Same as No. 2 of 1795, with fifteen stars.

1798. No. 2. Same, with thirteen stars.

1798. No. 3. Obverse: Same, with thirteen stars.

Reverse: An eagle with raised wings, bearing the United States shield upon its breast, in beak, a scroll inscribed "E PLURIBUS UNUM." A bundle of thirteen arrows in the right talon, and an olive branch in the left. Above, are clouds, and thirteen stars. "UNITED STATES OF AMERICA." Size, 25.

1799 to 1804, inclusive. Same as No. 3, of 1798.

1805 to 1839, inclusive. None issued.

1840 to 1865, inclusive. Obverse: Lib-

erty seated upon a rock, supporting with her right hand the United States shield, across which floats a scroll inscribed "LIBERTY," and with her left the staff and liberty cap; beneath, the date.

Reverse: An eagle with expanded wings, bearing the United States shield upon its breast, and an olive branch and three arrows in its talons. "UNITED STATES OF AMERICA." "ONE DOL." Reeded edge; size, 24.

1866 to 1873, inclusive. Same, with a scroll above the eagle, inscribed, "IN GOD WE TRUST."

1874 to 1877, inclusive. None issued.

1878. Obverse: Liberty head facing left, upon which is a cap, a wheat and cotton wreath, and a band inscribed "LIBERTY;" above, "E PLURIBUS UNUM;" beneath, the date. Thirteen stars.

Reverse: An eagle with expanded wings pointing upwards; in right talon an olive branch with nine leaves; in the left, three arrows. In the field above, "IN GOD WE TRUST;" beneath, a semi-wreath, tied and crossed, reaching upwards to the wings; "UNITED STATES OF AMERICA." Some pieces of the above date (1878) were coined with eight feathers in the tail during the year, but seven have been adopted.

#### *Trade Dollar.*

Authorized to be coined, Act of February 12, 1873. Weight, 420 grains; fineness, 900.

1873-1883, inclusive. Obverse: Liberty seated upon a cotton bale, facing left; in her extended right hand an olive branch; in her left a scroll inscribed "LIBERTY;" behind her a sheaf of wheat; beneath, a scroll inscribed "IN GOD WE TRUST;" thirteen stars; "1873."

Reverse: An eagle with expanded wings; in talons three arrows and an olive branch; above, a scroll inscribed "E PLURIBUS UNUM;" beneath, on field, "420 GRAINS;" "900 FINE." "UNITED STATES OF AMERICA." Size, 24.

#### *Half Dollar.*

Authorized to be coined, Act of April 2, 1792. Weight, 208 grains; fineness, 892.4. Weight changed, Act of January 18, 1837, to 206 $\frac{1}{4}$  grains. Fineness changed, Act of January 18, 1837, to 900. Weight changed, Act of February 21, 1853, to 192 grains. Weight changed, Act of February 12, 1873, to 12 $\frac{1}{2}$  grammes, or 192.9 grains.

1794 and 1795. Same type as the dollar of 1794. On the edge, "FIFTY CENTS OR HALF A DOLLAR." Size, 21.

1796. No. 1. Same type as No. 2, dollar of 1795 with denomination, "½," inscribed on the base of the reverse. No. 2. Same, with sixteen stars on the obverse.

1797. Same as No. 2. of 1796.

1798 to 1800, inclusive. None issued.

1801 to 1804, inclusive. Same type as No. 3, dollar of 1798.

1805 and 1806. Same as No. 3, dollar of 1798.

1807. No. 1. Same.

No. 2. Obverse: Liberty head facing left, wearing a kind of turban, with "LIBERTY" inscribed upon the band. Thirteen stars and date.

Reverse: An eagle with expanded wings pointing downwards, bearing upon its breast, the U. S. shield; an olive branch and three arrows in its talons; above, in the field, a scroll inscribed "E PLURIBUS UNUM;" beneath "50 C." "UNITED STATES OF AMERICA."

1808 to 1835 inclusive, same as No. 2 of 1807.

1836. No. 1. Same as No. 2 of 1807  
No. 2. Obverse: Same.

Reverse: An eagle with expanded wings pointing downwards, the U. S. shield upon its breast, an olive branch and three arrows in its talons, "UNITED STATES OF AMERICA," reeded edge.

1837. Same as No. 2 of 1836.

1838. Obverse: Same as No. 2 of 1836.  
Reverse: Same; "HALF DOL." for "50 C."

1839. No. 1. Same as 1838.

No. 2. Same type as dollar of 1840.

1840 to 1852 inclusive, same.

1853. Obverse: Same with an arrow head on each side of the date.

Reverse: Same with a halo of rays around the edge.

1854 and 1855. Same, without the rays.

1856 to 1865 inclusive, same, without the arrow heads.

1866 to 1872 inclusive, same, with scroll above the eagle inscribed "IN GOD WE TRUST." (Some have been occasionally met with, which were issued by the San Francisco Mint, *without* this legend in 1866.)

1873. No. 1. Same.

No. 2. Same, with arrow heads on each side of the date.

1874. Same.

1875. Same, without the arrow heads.  
*Quarter Dollar.*

Authorized to be coined, Act of April 2, 1792. Weight, 104 grains; fineness, 892.4. Weight changed, Act of January 18, 1837, to 103½ grains. Fineness changed, Act of January 18, 1837, to 900. Weight changed, Act of February 21, 1853, to 96 grains. Weight changed, Act of February 12, 1873, to 6¼ grammes, or 96.45 grains.

1796. Same type as No. 2 dollar of 1795, with reeded edge; size, 18; fifteen stars.

1797 to 1803. None issued.

1804 to 1807, inclusive. Same type as No. 3 dollar of 1798, beneath, "25c."

1808 to 1814, inclusive. None issued.

1815. Same type as No. 2 half dollar of 1807.

1816 and 1817. None issued.

1818 to 1825, inclusive. Same type as No. 2 half dollar of 1807, size, 17.

1826. None issued.

1827 and 1828. Same type as No. 2 half dollars of 1807.

1829 and 1830. None issued.

1831 to 1837, inclusive. Same type as half dollar of 1807, with the diameter reduced from size 17 to size 15, and a corresponding increase in thickness and decrease of the size of devices, and the omission of the scroll, inscribed "E PLURIBUS UNUM."

1838. No. 1. Same as 1837. No. 2. Same type as the dollar of 1840, with "QUAR. DOL." for "ONE DOL."

1839 to 1852, inclusive. Same as No. 2 of 1838.

1853. No. 1. Same. No. 2. Same, with arrow heads on each side of date, and a halo of rays around the edge.

1854 and 1855. Same, without the rays.

1856 to 1865. Same, without the arrow heads.

1866 to 1872, inclusive. Same, with the scroll above the eagle, inscribed "IN GOD WE TRUST."

1873. No. 1. Same. No. 2. Same, with an arrow head on each side of the date.

1874. Same.

1875. Same, without the arrow head.

*Twenty-Cent Piece.*

Authorized to be coined, Act of March

3, 1875. Weight, 5 grammes, or 77.16 grains; fineness, 900. Coinage discontinued, Act of May 2, 1878.

1875 to 1878, inclusive. Obverse: Same type as the dollar of 1840.

Reverse: An eagle with displayed wings, three arrows, and an olive branch, two of the leaves of which nearest the stem, together with those drooping from the centre, overlap; the terminating leaves on the end of the branch, however, do not. On each side a star. Plain edge. "UNITED STATES OF AMERICA." "TWENTY CENTS." Size 14.

### *Dime.*

Authorized to be coined, Act of April 2, 1792. Weight, 41.6 grains; fineness, 892.4. Weight changed, Act of January 18, 1837, to 42½ grains. Fineness changed, Act of January 18, 1837, to 900. Weight changed, Act of February 21, 1853, to 38.4 grains. Weight changed, Act of February 12, 1873, to 2½ grammes, or 38.58 grains.

1796. Same type as the No. 2 dollar of 1795; size, 13; fifteen stars.

1797. No. 1. Same, with sixteen stars on the obverse. No. 2. Same, with thirteen stars on the obverse.

1798. No. 1. Same type as No. 3 dollar of 1798, with sixteen stars. No. 2. With thirteen stars on the obverse.

1799. None issued.

1800 to 1805, inclusive. Same as No. 3 of 1798.

1806. None issued.

1807. Same as No. 2 of 1798.

1808. None issued.

1809. Same type as No. 2 half-dollar of 1807; size, 12.

1810. None issued.

1811. Same as 1809.

1812 to 1813, inclusive. None issued.

1814. Same as 1809.

1815 to 1819, inclusive. None issued.

1820 to 1825, inclusive. Same as 1809.

1826. None issued.

1827 to 1836, inclusive. Same as 1809.

1837. No. 1. Same as 1809. No. 2. Obverse: Liberty seated. No stars.

Reverse: "ONE DIME" within a wreath of laurel. "UNITED STATES OF AMERICA." Size, II.

1838. No. 1. Same as No. 2 of 1837. No. 2. Same, with thirteen stars.

1839 to 1852, inclusive. Same as No. 2 of 1838.

1853. No. 1. Same. No. 2. Same With an arrow head on each side of the date.

1854 and 1855. Same as No. 2 of 1853.

1856 to 1859, inclusive. Same, without arrow heads.

1860 to 1872, inclusive. Obverse: Same with "UNITED STATES OF AMERICA" instead of stars.

Reverse: "ONE DIME" within a wreath of corn, wheat, cotton, and tobacco.

1873. No. 1. Same. No. 2. Same, with an arrow head on each side of the date.

1874. Same as No. 2 of 1873.

1875. Same, without arrow heads.

### *Half Dime.*

Authorized to be coined, Act of April 2, 1792. Weight, 20.8 grains; fineness, .8924. Weight changed, Act of January 18, 1837, to 20 $\frac{1}{2}$  grains. Fineness changed, Act of January 18, 1837, to 900. Weight changed, Act of February 21, 1853, to 19.2 grains. Coinage discontinued, Act of February 12, 1873.

1794 and 1795. Same type as the half dollar, size, 10.

1796. Same type as No. 2 dollar of 1795; fifteen stars.

1797. No. 1. Same, with fifteen stars. No. 2. Same, with sixteen stars. No. 3. Same, with thirteen stars.

1798 and 1799. None issued.

1800 to 1803, inclusive. Same type as No. 3 dollar of 1798.

1804. None issued.

1805. Same as 1800.

1806 to 1828, inclusive. None issued.

1829 to 1873, inclusive. See dime.

### *Three Cent Piece.*

Authorized to be coined, Act of March 3, 1851. Weight, 12 $\frac{1}{2}$  grains; fineness, .750. Weight changed, Act of March 3, 1853, to 11.52 grains. Fineness changed, Act of March 3, 1853, to 900. Coinage discontinued, Act of February 12, 1873.

1851 to 1853, inclusive. Obverse: A star bearing the United States shield. "UNITED STATES OF AMERICA."

Reverse: An ornamented "C," within which is the denomination "III;" around the border, thirteen stars; size, 9.

1854 to 1858. Obverse: Same with two lines around the star.

Reverse: An olive branch above the "III," and three arrows below, all within the "C."

1858 to 1873, inclusive. Same, with one line around the star.

### *MINOR COINS.*

#### *Five Cent Piece. (Nickel.)*

Authorized to be coined, Act of May 16, 1866. Weight, 77.16 grains; composed of 75 per cent. copper, and 25 per cent. nickel.

1866. Obverse: A United States shield surmounted by a cross, an olive branch pendent at each side; back of the base of the shield are two arrows, the heads and feathers are only visible; beneath, "1866;" above, in the field, "IN GOD WE TRUST."

Reverse: "5" within a circle of thirteen stars, and rays, "UNITED STATES OF AMERICA." Size, 13.

1867. No. 1. Same. No. 2. Same, without the rays.

1868. Same as No. 2 of 1867.

1869 to 1882. Same as No. 2 of 1867.

1883. No. 1. Same. No. 2. Obverse: Liberty head wearing a coronet which is inscribed "LIBERTY," thirteen stars, and date, "1883."

Reverse: A "v" within a wreath of corn and cotton. Legend, "UNITED STATES OF AMERICA." Exergue, "E PLURIBUS UNUM." No 3. Obverse: Same as No. 2.

Reverse: Same, with "CENTS" as the exergue, and "E PLURIBUS UNUM" above the wreath.

1884. Same as No. 3 of the preceding.

#### *Three Cent Piece. (Nickel.)*

Authorized to be coined, Act of April 3, 1865. Weight, 30 grains; composed of 75 per cent. copper, and 25 per cent. nickel. Coinage discontinued, Act of September 26, 1890.

1865 to 1889, inclusive. Obverse: Liberty head, facing left, hair bound by a ribbon, on the forehead a coronet inscribed "LIBERTY;" beneath, the date, "UNITED STATES OF AMERICA."

Reverse; "III" within a laurel wreath.

#### *Two Cent Piece. (Bronze.)*

Authorized to be coined, Act of April 22, 1864. Weight, 96 grains, composed of 95 per cent. copper and 5 per cent. of tin and zinc. Coinage discontinued, Act of February 12, 1873.

1864 to 1873, inclusive. Obverse: The United States shield, behind which are two arrows, crossed, on each side a branch of laurel; above a scroll inscribed "IN GOD WE TRUST;" beneath the date.

Reverse: "2 CENTS" within a wreath of wheat. "UNITED STATES OF AMERICA." Size, 14.

#### *Cent. (Copper.)*

Authorized to be coined, Act of April 22, 1792. Weight, 264 grains. Weight changed, Act of January 14, 1793, to 205 grains. Weight changed by proclamation of the President, January 26, 1796, in conformity with an Act of March 3, 1795, to 168 grains. Coinage discontinued, Act of February 21, 1857.

1793. No. 1. Obverse: Liberty head, facing right, flowing hair. Above, "LIBERTY;" beneath, "1793."

Reverse: A chain of fifteen links, within which is inscribed "ONE CENT" and the fraction " $\frac{1}{100}$ ." "UNITED STATES OF AMERICA;" reeded edge; size, 17.

No. 2 Same, with the abbreviation "AMERI." in the legend.

No. 3. Obverse: Same as No. 1, with a sprig beneath.

Reverse: "ONE CENT" within a wreath of laurel. "UNITED STATES OF AMERICA." Reeded edge.

No. 4. Obverse: A bust of Liberty, facing right, with pole and liberty cap. Above, "LIBERTY;" beneath, "1793."

Reverse: Same as No. 3; on the edge, "ONE HUNDRED FOR A DOLLAR." Size, 18.

1794 and 1795. Same as No. 4 of 1793.

1796. No. 1. Same. No. 2. Same, with hair bound by a ribbon, and without pole and liberty cap on the obverse. Plain edge.

1797 to 1807, inclusive. Same as No. 2 of 1796.

1808 to 1814, inclusive. Obverse: Liberty head, facing left, hair confined by a band, inscribed "LIBERTY." Thirteen stars and date.

Reverse: "ONE CENT," within a laurel wreath. "UNITED STATES OF AMERICA." The fraction " $\frac{1}{100}$ " is omitted.

1815. None issued.

1816. Obverse: Liberty head, facing left, the hair is confined by a roll, and tied by a cord, while the forehead is bedecked with a tiara, inscribed "LIBERTY."

Reverse: Same as 1808.

1817. No. 1. Same. No. 2. Same, with fifteen stars.

1818 to 1836. Same as No. 1 of 1817.

1837. No. 1. Same. No. 2. Same, with the hair tied by a string of beads instead of a cord.

1838 to 1857, inclusive. Same as No. 2 of 1837.

#### *Cent. (Nickel.)*

Authorized to be coined, Act of February 21, 1857. Weight, 72 grains; composed of 88 per cent. copper and 12 per cent. nickel. Coinage discontinued, Act of April 22, 1864.

1857 and 1858. Obverse: An eagle flying to the left. "UNITED STATES OF AMERICA."

Reverse: "ONE CENT," within a wreath of corn, wheat, cotton, and tobacco. Size, II.

1859. Obverse: An Indian head, facing left, bedecked with eagle plumes, confined. "UNITED STATES OF AMERICA." Beneath, the date.

Reverse: "ONE CENT," within a wreath of laurel.

1860 to 1864, inclusive. Obverse: Same.

Reverse: "ONE CENT," within an oak wreath and shield.

#### *Cent. (Bronze.)*

Coinage authorized, Act of April 22, 1857. Weight, 48 grains; composed of 95 per cent. copper and 5 per cent. of tin and zinc.

1864. Same type as nickel cent of 1860. Size, 12.

#### *Half Cent. (Copper.)*

Authorized to be coined, Act of April 2, 1792. Weight, 132 grains. Weight changed, Act of January 14, 1793, to 104 grains. Weight changed by proclamation of the President, January 26, 1796, in conformity with Act of March 3, 1795, to 84 grains. Coinage discontinued, Act of February 21, 1857.

1793. Same type as cent No. 4, 1793, with head facing left. On the edge, "TWO HUNDRED FOR A DOLLAR." Size, 14.

1794. Same type as the cent of 1794.

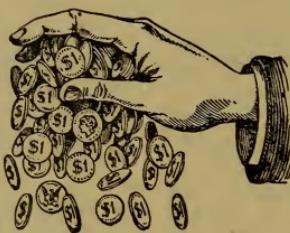
1795 to 1797, inclusive. Same, with plain edge.

1798 and 1799. None issued.

1800. Same type as No. 2 cent of 1796, with the fraction " $\frac{1}{200}$ " on the base of the reverse.

1801. None issued.

- 1802 to 1808, inclusive. Same as 1800.  
 From 1808, the fraction " $\frac{1}{200}$ " omitted.
- 1809 to 1811, inclusive. Same type as cent of 1808.
- 1812 to 1824, inclusive. None issued.
- 1825 and 1826. Same type as cent of 1808.
1827. None issued.
1828. No. 1. Same type as cent of 1808, with thirteen stars. No. 2. Same, with twelve stars.
1829. Same, with thirteen stars.
1830. None issued.
- 1831 to 1836, inclusive. Same type as cent of 1808.
- 1837 to 1839, inclusive. None issued.
- 1840 to 1857, inclusive. Same type as No. 2 cent of 1837; size, 14.



# MEDALS.

## *Case I.*

### Copies of Medals Presented by Act of Congress.

- No.  
1-50. To officers of the army.  
51-106. To officers of the navy.  
107-163. Presidential and Indian Peace  
medals.  
164-180. Sub-National.  
181-2. Badges of Honor, Grand Army.  
183-4. Diplomatic medal.

## *Case II.*

- 185-215. Miscellaneous.  
216-231. Directors, Superintendents, and  
other officers of the Mint.  
232-265. Miscellaneous.  
266-288. Annual assay medals.  
289. Badge of the Cincinnati Society.  
290-300. Japanese medals.  
301-317. Miscellaneous.  
318-430. France.

## *Case III.*

- 431-488. Great Britain.  
489-534. Germany.  
535-587. Spanish America.  
588-622. A series of medals of distin-  
guished men.  
623-674. Russia.

## *Case IV.*

- 675-795. Miscellaneous.

## *Supplementary.*

- No.  
3-4. Bulgaria.  
6-15. First centennial of the Lutheran Re-  
formation.  
16-30. Second of do.  
31-41. Third of do.  
42-46. First Centennial of the Augsburg  
Confession.  
47-58. Second of do.  
59-72. Third of do.  
73. Seventh Jubilee, 350 years after the  
Reformation. 1867.  
74-6. Peace of Westphalia signed at Muns-  
ter, Prussia, in 1648.  
77-8. First Centennial of the Peace of  
Westphalia, 1648-1748.  
79-80. Peace of Aix-la-Chapelle, con-  
cluded  $\frac{1}{2}$  April, 1748, the 100th year  
after the peace of Westphalia.  
81-83. Expulsion of the Protestants from  
Salsburg, 1732.  
84. Sweden.  
85-87. Medals struck to commemorate the  
plague in Wittemburg, 1551.  
88. Eisleben, Luther's birthplace.  
89. The Anabaptists.  
91-2. Ulrich Zwingle.  
94. John Jacob Tetzel.

## *Case V.*

- 795-1034. Medals and coins of Washington.

## *Case VI.*

- 1035-1450. Medals of the Roman Pontiffs  
from Martin V, 1417, to Pius IX, 1878.

## IDENTIFICATION OF COINS.

The obverse of coins usually bears the head or bust of the ruler, with his or her name and title, if of a monarchy; or a figure or emblem of liberty, if of a republic. The name of the country and date is usually on the obverse side.

The reverse usually bears the national or royal coat of arms, and the denomination of the coin. The name of the country is often given in Latin, and sometimes abbreviated, as follows:

OESTEREICH (Austria). BAYERN (Bavaria). CAMBODGE (Cambodia). DANIAE, DANSK (Denmark). BELGES (Belgium). BRAS. (Brazil). FRANCAISE (France). BRITANNIARUM (Great Britain). DEUTCHES REICH (Germany). HAMB. (Hamburg). D'ITALIA (Italy). NORGES (Norway). NETHERLANDEN (Netherlands). NOREM (Nuremberg). PERUANA (Peru). PORTUG. (Portugal). PREUSSEN (Prussia). ESPANA (Spain). SACHSEN, SACHS (Saxony). SUERIGES (Sweden). HELVETIA (Switzerland).

## MINERALS.

The mineralogical Cabinet embraces several hundred specimens. Among those of interest to visitors are :

A fac-simile of a nugget of gold from Australia; the value of the original was about \$23,000.

A speck of gold, extracted from 5 ozs. of lead ore; it represents one part in 6,220,000 parts. The speck is so minute, that it would require several hundreds of them to make a cent's worth of gold. It is curious as a specimen of minute assaying.

A number of rare specimens of gold, silver and copper of peculiar shape.

A vivianite, or phosphate of iron, the largest specimen known.

An agate geode, from Oberstein, on the Rhine, which, being cut in half, exhibits the curious structure of such geodes. And many more interesting specimens, which, for want of space, we cannot enumerate.

## BIOGRAPHICAL INDEX—COINS.

	No.
Abu-Said . . . . .	4513-16
Abdel Hamid, Turkey . . . . .	4250-7
Abdel Medjid, " . . . . .	4294-4356
Ableassi, Georgia . . . . .	4480-1
Abgarus I., Edessa . . . . .	237
Adolphus Frederick, Sweden . . . . .	3446
Aemilianus, Rome . . . . .	891-3
Agathocles, Bactria . . . . .	259
Agathocles, Sicily . . . . .	238
Agrippa M., Rome . . . . .	557-62
Agrippina, Jr., Rome . . . . .	578-9
Ahmet III., Turkey . . . . .	4236-8
Albert, Duke of Prussia . . . . .	2040
Albert I., Bavaria . . . . .	2374
Albert II., " . . . . .	2386
Albert Charles, Bavaria . . . . .	2390
Albert, Belgium . . . . .	3646-8
Alexander III. (the Great), Macedon . . . . .	149-54
Alexander IV., Macedon . . . . .	159-61
Alexander Balas, Syria . . . . .	217
Alexander II., Epirus . . . . .	235-6
Alexander I., Scotland . . . . .	1723
Alexander III., " . . . . .	1727
Alexander, Anspach . . . . .	2381-4
Alexander Charles, Anhalt . . . . .	2492
Alexander VIII., Pope of Rome . . . . .	2739
Alexander Medicus, Tuscany . . . . .	2834
Alexander I., Russia . . . . .	2961-4
Alexander II., " . . . . .	3021-42
Alexander III., " (Supplement) . . . . .	106-9
Alexander I., Bulgaria . . . . .	62-3
Alexius I., Byzantine . . . . .	1162-4
Allectus (Usurper), England . . . . .	1747-8
Alfonso VII., Portugal . . . . .	1652
Alfonso XII., Spain . . . . .	1647-8
Alfonso XIII., " (Supplement) . . . . .	105
Alhafed, Calif., Egypt . . . . .	4505
Almahdi, " Bagdad . . . . .	4494-5
Aloysius M., Doge of Venice . . . . .	2713
Amadeo I., Spain . . . . .	1646
Amyntus II., Macedon . . . . .	143
Amaury II., Jerusalem . . . . .	3127
Anastasius I., Byzantine . . . . .	1098-1102
Anastasius II., " . . . . .	1130
Andrew I., Hungary . . . . .	1486
Andronicus I., Byzantine . . . . .	1169
Andronicus II., " . . . . .	1170-2
Anne, England . . . . .	1861-7
Anne, Russia . . . . .	2961-4
Antigonus I., Macedon . . . . .	162-7
Antimachus, Bactria . . . . .	252
Antiochus I., Syria . . . . .	209
Antiochus III., Syria . . . . .	211
Antiochus V., " . . . . .	212
Antiochus VI., " . . . . .	219
Antiochus VII., " . . . . .	220-2
Antiochus VIII., " . . . . .	213
Antiochus IX., " . . . . .	225
Anthony, Saxony . . . . .	2312-19
Antonia, daughter of Antony, Rome . . . . .	563-4
Antonius Marcus, Rome . . . . .	513-33
Antoninus Pius, " . . . . .	682-95
Apollodotus, Bactria . . . . .	258-60
Aquilia Severa, 2d wife of Elagabalus, Rome . . . . .	800
Arcadius, Byzantine . . . . .	1093-4
Ariarathes VII., Cappadocia . . . . .	247-8
Arioburzanes III., Cappadocia . . . . .	249
Assalah, Diarbeka . . . . .	4485
Augustus Caesar, Rome . . . . .	534-49
Augustus I., Saxony . . . . .	2269
Augustus III., " . . . . .	2280-4
Augustin I., Iturbide, Mexico . . . . .	3776-84
Aurelianus, Rome . . . . .	949-51
Aurelius Marcus . . . . .	699-711
Azes, Bactria . . . . .	264
Balbinus, Rome . . . . .	829-30
Basilius I., Byzantine . . . . .	1140-1
Bedreddiu, Lulee . . . . .	4490-3
Bela IV., Hungary . . . . .	1487
Belzee, President, Bolivia . . . . .	4051
Benedict XIV., Papal . . . . .	2754-9
Berenice, Egypt . . . . .	3993
Bernard, Saxe-Meiningen . . . . .	2341-3
Bolivar, Simon, Bolivia . . . . .	4045-50
Boyer, Hayti . . . . .	4116-20
Brutus, Marcus (Rome) . . . . .	508
Burgred, King of Mercia . . . . .	1750
Cæsar, Julius, Rome . . . . .	500-7
Caligula, " . . . . .	570-2
Caracalla, " . . . . .	771-6
Carus, " . . . . .	962-3
Carinus, " . . . . .	969-70
Carausius, " . . . . .	3130
Cassander, Macedon . . . . .	156-7
Catherine I., Russia . . . . .	2959

	No.		No.
Catherine II., "	2971-80	Claudius, Rome . . . . .	573-7
Charles III., France . . . . .	1180	Claudius Gothicus, Rome . . . . .	942-5
Charles VII., " . . . . .	1189	Clement X., Papal . . . . .	2736-40
Charles VIII., " . . . . .	1190	Clement XI., " . . . . .	2741-2
Charles IX., " . . . . .	1198-9	Clement XII., " . . . . .	2745-53
Charles X., " . . . . .	1301-8	Clement XIII., " . . . . .	2760-1
Charles X., Pretender, France . . . . .	1203	Clement XIV., " . . . . .	2762
Charles V., Germany . . . . .	1385	Cleopatra, wife of Ptolemy VII., . . . . .	205
Charles VI., " . . . . .	1407-11	Cleopatra, " Mark Antony . . . . .	3101
Charles VII., " . . . . .	1412	Clodius Albinus, Rome . . . . .	756-8
Charles II., Spain . . . . .	1539-48	Commodus, " . . . . .	732-7
Charles III., " . . . . .	1562-77	Constans I., " . . . . .	1028-31
Charles IV., " . . . . .	1578-84	Constans II., " . . . . .	1126
Charles I., England . . . . .	1811-21	Constantinus, the Great, Rome . . . . .	1009-13
Charles II., " . . . . .	1824-38	Constantinus II., " . . . . .	1022-27
Charles, Brunswick . . . . .	2141-5	Constantinus IV., Byzantine . . . . .	1127-28
Charles, Wm. Fred., Brunswick . . . . .	2146-50	Constantinus X., " . . . . .	1147-9
Charles, Westphalia . . . . .	2151	Constantinus XII., " . . . . .	1156-
Charles Alexander, Saxony . . . . .	2340	Constantius I., Rome . . . . .	991-2
Charles Fred., Saxe-Meiningen . . . . .	2342-4	Constantius II., " . . . . .	1032-40
Charles Eugene, Wurtenburg . . . . .	2352-5	Constantius III., " . . . . .	1077
Charles Wm. Fred., Bavaria . . . . .	2375	Cornelia Paula, wife of Elagabalus, Rome . . . . .	798-9
Charles Albert, " . . . . .	2390	Cornelia Supera, wife of Aemilianus, Rome . . . . .	892-3
Charles Ludwig, " . . . . .	2397	Cosmus II., Tuscany, . . . . .	2835-8
Charles Philip, " . . . . .	2398-9	Cosmus III., " . . . . .	2844-8
Charles Theodore, " . . . . .	2400-8	Cotys II., Numidia . . . . .	242
Charles Frederick, " . . . . .	2446-8	Cromwell, Oliver, England . . . . .	3150-3
Charles, Waldeck . . . . .	2485		
Charles Augustus, Hohenlohe . . . . .	2500	Dalmatius, Rome . . . . .	1020-1
Charles, Hohenzollern Hechingen . . . . .	2502	Darius, Persia . . . . .	3091-2
Charles V., Duke of Lorraine . . . . .	2505	Darnley, Henry, Scotland . . . . .	1740
Charles VI., Bremen . . . . .	2534-8	David I., " . . . . .	1724
Charles Emanuel III., Sardinia . . . . .	2663-4	David II., " . . . . .	1729-30
Charles Louis, Tuscany . . . . .	2863-5	Decentius, R . . . . .	1044-5
Charles V., Naples . . . . .	2891-2	Demetrius, Syria . . . . .	213-6
Charles, Prince . . . . .	2897-9	Diadumenianus, Rome . . . . .	787-8
Charles VII., Sicily and Naples . . . . .	2900-1	Didia, daughter of Julianus, Rome . . . . .	748-50
Charles IX., Sweden . . . . .	3413-15	Domitianus, Rome . . . . .	627-32
Charles XI., " . . . . .	3440	Domitia, wife of Domitianus, Rome . . . . .	633
Charles XII., " . . . . .	3442-3	Diocletianus, " . . . . .	975-82
Charles XIV., Norway . . . . .	3451-63	Domitella, " Vespasian, " . . . . .	614
Charles, the Pretender, of Spain (Supplement) . . . . .	46	Don Miguel, Portugal . . . . .	1693
Charlemagne, France . . . . .	3159	Drusus, Sen., Rome . . . . .	552
Christian Ludwig, Brunswick . . . . .	2132	Drusus, Jr., " . . . . .	569
Christian, Bavaria . . . . .	2375		
Christian IV., Denmark . . . . .	3321-3	Eberhard, Louis, Wurtemburg . . . . .	2351
Christian V., " . . . . .	3326-8	Edgar, England . . . . .	1752
Christian VI., " . . . . .	3339	Edred, " . . . . .	1751
Christian VII., " . . . . .	3344	Edward, the Confessor, England . . . . .	1754
Christian VIII., " . . . . .	3377-8	Edward I., England . . . . .	1768-70
Christian IX., " . . . . .	3401-5	Edward II., " . . . . .	1771-5
Christian IX., Sweden . . . . .	3334	Edward IV., " . . . . .	1781-2
Christian V., Norway . . . . .	3505	Edward VI., " . . . . .	1789-90
Christian VI., " . . . . .	3506	Elagabalus, Rome . . . . .	789-97
Christina, Sweden . . . . .	3438-9		

No.	No.
Eliza, Lucca and Piombino . . . . .	2880-2
Elizabeth, England . . . . .	1797-1802
Elizabeth I., Russia . . . . .	2966-9
Elizabeth, Belgium . . . . .	3646-8
Emanuel de Rohan, Malta . . . . .	2941-4
Ernest Augustus, Hanover . . . . .	2178-9
Ernest Augustus, Duke of Hanover . . . . .	2204-12
Ernest, Saxe-Gotha . . . . .	2348-9
Ernest Frederick, Duke of Hanover . . . . .	2846-7
Ethelbert, King of Kent . . . . .	1749
Ethelbert, " " England . . . . .	3131
Etrusilla, wife of Trajanus Decius, Rome . . . . .	875-8
Eukratides, Bactria . . . . .	251
Euphemia, wife of Anthemius, Rome 1084	
Fathe-Ali, Shah of Persia . . . . .	4440-1
Faustina, the Elder, Rome . . . . .	696-8
Faustina, the Younger, " . . . . .	712-23
Faustin I, Hayti . . . . .	4123-4
Fausta, wife of Constantinus the Great . . . . .	1014-16
Ferdinand III., German Empire . . . . .	1391 and 1394-6
Ferdinand I., Austria . . . . .	1431-52
Ferdinand I., Hungary . . . . .	1490
Ferdinand III., " . . . . .	1496
Ferdinand IV., " . . . . .	1497
Ferdinand VI., Spain . . . . .	1557-61
Ferdinand VII., " . . . . .	1585-90
Ferdinand, same, " . . . . .	1596-1613
Ferdinand and Isabella, Spain . . . . .	1529-30
Ferdinand and Isabella, " . . . . .	3172-3
Ferdinand VI., Mexico . . . . .	3726-32
Ferdinand VII., " . . . . .	3752-7
Ferdinand I., Sicily . . . . .	2924-32
Ferdinand II., " . . . . .	2935-9
Ferdinand II., Tuscany . . . . .	2839-40
Ferdinand III., " . . . . .	2860-1
Ferdinand I., Parma . . . . .	2883
Ferdinand IV., Naples . . . . .	2906-19
Ferdinand II., Bremen . . . . .	2539
Ferdinand III., " . . . . .	2541
Ferdinand I., Poland . . . . .	3447
Ferdinand II., Belgium . . . . .	3649
Ferdinand Maria, Bavaria . . . . .	2387
Flacilla, Rome . . . . .	1072
Florianus, " . . . . .	956-7
Francis I., France . . . . .	1195-6
Francis I., Old German Empire . . . . .	1413-14
Francis II., " . . . . .	1416-18
Francis I., Austria . . . . .	1431-52
Francis Joseph I., Austria . . . . .	1472-85
Francis I., Sicily . . . . .	2933-4
Francis II., Tuscany . . . . .	2839-40
Francis, Scotland . . . . .	1739
Francis III., Tuscany . . . . .	2850-1
Frederick, German Empire . . . . .	1383
Frederick II., Elector Prussia . . . . .	2041
Frederick III., " . . . . .	2042-3
Frederick I., King of Prussia . . . . .	2044-5
Frederick II., " . . . . .	2046-59
Frederick William II., King of Prussia . . . . .	2060-5
Frederick Wm. III., King of Prussia . . . . .	2066-90
Frederick Wm. IV., King of Prussia . . . . .	2091-8
Frederick Wm., Westphalia . . . . .	2157-62
Frederick II., Hesse-Cassel . . . . .	2233-41
Frederick I., Saxony . . . . .	2275-7
Frederick III., " . . . . .	2293-2311
Frederick, Schwabeck . . . . .	2379
Frederick, Baden . . . . .	2467-72
Frederick, Mecklenburg . . . . .	2473
Frederick, Walbeck . . . . .	2485
Frederick, Archbishop, Bremen . . . . .	2518-22
Frederick III., Denmark . . . . .	3321-3
Frederick IV., " . . . . .	3328-38
Frederick V., " . . . . .	3340-3
Frederick VI., " . . . . .	3352-76
Frederick VII., " . . . . .	3379-3400
Frederick V., Norway . . . . .	3507-12
Frederick III., Germany (Sup.) . . . . .	41-44
Frederick Augustus I., Saxony . . . . .	2275-7
Frederick Aug. III., " . . . . .	2286-91
Frederick " IV., " . . . . .	2320-36
Frederick " Poland . . . . .	3044
Frederick Christian, Saxony . . . . .	2285
Frederick Christian, Hanover . . . . .	2376-8
Frederick Ulric, Brunswick . . . . .	2128
Frederick George, Prussia . . . . .	2064-5
Frederick Wm., Mecklenburg . . . . .	2484
Frederick Francis, " . . . . .	2474-80
Frederick Gunther, Schwarzburg-Rudolstadt . . . . .	2488-91
Frederick Wm. Charles, Hohenzollern-Hechingen . . . . .	2502
Frederick Wm., Wurtemburg . . . . .	2358-66
Frederick Albert, Bavaria . . . . .	2375
Galba, Rome . . . . .	589-94
Gallerius Maximianus, Rome . . . . .	995-8
Gallienus, " . . . . .	901-5
Gelinarius, " . . . . .	IIII
George I., England . . . . .	1868-76
George II., " . . . . .	1877-89
George III., " . . . . .	1890-1925
George IV., " . . . . .	1926-49
George, Westphalia . . . . .	2163-69

	No.		No.
George Lewis, Hanover . . . . .	2180-1	James IV., Scotland . . . . .	1734
George II., " . . . . .	2182-7	James V., " . . . . .	1735-6
George III., " . . . . .	2188-98	James VI., " . . . . .	1741-4
George IV., " . . . . .	2199-2203	James I., England . . . . .	1803-10
George V., " . . . . .	2213-16	James II., " . . . . .	1839-48
George, Saxony . . . . .	2270	Jayne II., King of Aragon . . . . .	1528
George Henry, Waldeck . . . . .	2487	Johannes, Usurper, Rome . . . . .	1080
George, King of Greece . . . . .	3083-6	Johannes I., Byzantine Empire . . . . .	1152-5
Germanicus, Rome . . . . .	265-8	Johannes II., " . . . . .	1164
Geta, " . . . . .	780-3	John V., Portugal . . . . .	1657-71
Ghazon, Tartar King of Persia . .	4510-12	John VI., " . . . . .	1689-90
Gordianus II., Rome . . . . .	828	John Maria, Regent, Portugal . . . . .	1685-8
Gordianus III., " . . . . .	834-43	John Baliol, Scotland . . . . .	1723
Gortazes, Persia . . . . .	187	John, England . . . . .	1762-5
Gratianus, Rome . . . . .	1061-4	John I., Bohemia . . . . .	1393
Gustavus Adolphus, Sweden . . .	3438-9	John II., France . . . . .	1188
Gustavus III., " . . . . .	3447-8	John, Archduke of Austria . . . . .	1461-71
Gustavus Adolphus IV.. " . . . . .	3449-50	John Sigismund, Hungary . . . . .	1491
Hadrianus, Rome . . . . .	661-77	John Frederick, Brunswick . . . . .	2129-31
Helena, first wife of Constantius I. .	993	John the Constant, Saxony . . . . .	2269
Henry II., France . . . . .	1197	John George I., " . . . . .	2272-3
Henry III., " . . . . .	1200-2	John George III., " . . . . .	2274
Henry IV., " . . . . .	1204-5	John, " . . . . .	2337-9
Henry I., England . . . . .	1757-8	John Gaston, Tuscany . . . . .	2849
Henry II., " . . . . .	1759-61	John III., Russia . . . . .	2965
Henry III., " . . . . .	1766-7	Joseph I., Portugal . . . . .	1672-5
Henry IV., " . . . . .	1776	Joseph I., Old German Empire . . . . .	1406
Henry V., " . . . . .	1777-8	Joseph II., " . . . . .	1415
Henry VI., " . . . . .	1779-80	Joseph Napoleon, Spain . . . . .	1591-5
Henry VII., " . . . . .	1781-2	Joseph Napoleon, Sicily . . . . .	2920-3
Henry VIII., " . . . . .	1783-5	Joseph, II., Lombardy . . . . .	2702-3
Henry Julius, Brunswick . . . . .	2127	Jovanus, Rome . . . . .	1050-1
Henry, Duke of Reuss . . . . .	2499	Juba I., Numidia . . . . .	242
Heraclius I., Byzantine Empire . .	1122-5	Julia, Daughter of Titus, Rome . . . . .	624-7
Herbert, Count of Maine . . . . .	1183	Julianus I., " . . . . .	747-50
Herennius Etruscus, son of Trajanus Decius, Rome . . . . .	879-80	Julianus II., " . . . . .	1046-9
Hermaes, Bactria . . . . .	261-3	Julia Domna, " . . . . .	766-70
Herod Agrippa II., Judea . . . . .	250	Julia Soaemias, mother of Elagabalus, Rome . . . . .	801
Herod, the Great, " . . . . .	3119	Julia Maesa, grandmother of Elagabalus, Rome . . . . .	802-4
Herod Archelaus, " . . . . .	3120	Julianus Didus, Rome . . . . .	745-6
Hiero II., Agathocles . . . . .	240	Julianus, Usurper, Rome . . . . .	974
Honorius, wife of Valentinianus, Rome . . . . .	1082	Julius Caesar, " . . . . .	500-7
Honorius, Rome . . . . .	1074-6	Julius Nepos . . . . .	1086
Hostillianus . . . . .	881-2	Justinus I., Byzantine Empire . . . . .	1103-6
Innocent XI., Papal . . . . .	2737	Justinus II., " . . . . .	1112
Innocent XIII., " . . . . .	2743-4	Justinianus I., " . . . . .	1108-10
Isabella II., Spain . . . . .	1614-39	Justinianus II., " . . . . .	1129
Isaccus II., Byzantine Empire . .	1170-2	Kamehameha III., Hawaii . . . . .	4190-1
Iturbide, Mexico . . . . .	3776-84	Kalakau I., " . . . . .	4192-4209
Ivan IV., Russia . . . . .	2951	Karl, Wurtemburg . . . . .	2367-73
James III., Scotland . . . . .	1733	Laelianus, Rome . . . . .	926
		Leo I., " . . . . .	1098

	No.		No.
Leo III., Rome . . . . .	1131-3	Mamaea Julia, mother of Severus	
Leo VI., " . . . . .	1142-5	Alexander, Rome . . . . .	814-18
Leo XII., Papal . . . . .	2779-86	Manlia Scantilla, wife of Julianus,	
Leopold I., German Empire . . . . .	1402-5	Rome . . . . .	747
Leopold, Baden . . . . .	2450-66	Manuel I., Byzantine . . . . .	1165-8
Leopold, Bremen . . . . .	2527-33	Mandred, Masal . . . . .	4487
Leopold, " . . . . .	2542-50	Mariniana, wife of Valerianus, Rome	
Leopold I., Tuscany . . . . .	2852-9		898-900
Leopold II., " . . . . .	2869-78	Marius, Rome . . . . .	930-1
Leopold II., Parma . . . . .	2890	Maria Theresa, Austria . . . . .	1421-30
Leopold I., Belgium . . . . .	3671-93	Maria I., Portugal . . . . .	1676-9
Leopold II., " . . . . .	3691-3701	Maria II., " . . . . .	1692-1712
Ludwig, Prince Regent, Bavaria . . . . .	2385	Maria Lucia, Parma . . . . .	2885-9
Lepidus, Rome . . . . .	512	Maria Antoinette, France . . . . .	3160
Licinius, the Elder, Rome . . . . .	1004	Mary, Queen of Scotland . . . . .	1737-40
Licinius, the Younger, Rome . . . . .	1008	Mary, Queen of England . . . . .	1791-5
Livia, wife of Augustus, " . . . . .	550	Masreddin, Diarbeker . . . . .	4484
Louis I., France . . . . .	1179	Masreddin, Mosal . . . . .	4488
Louis IV., " . . . . .	1181	Matthias, German Empire . . . . .	1388-90
Louis IV., " . . . . .	3159	Matthias, Hungary . . . . .	1492-5
Louis V., " . . . . .	1182	Matthias Carminus, Hungary . . . . .	1489
Louis IX., " . . . . .	1185	Mauricus, Byzantine . . . . .	1116-18
Louis XII., " . . . . .	1193-4	Maxentius, Rome . . . . .	1003
Louis XIII., " . . . . .	1206-7	Maximianus Hercules, Rome . . . . .	983-90
Louis XIV., France . . . . .	1208-25	Maximilian Emanuel, Bavaria . . . . .	2388-9
Louis XV., " . . . . .	1226-37	Maximilian Joseph, " . . . . .	2391-6
Louis XVI., " . . . . .	1238-57	Maximilian Joseph, " . . . . .	2409-15
Louis XVIII., " . . . . .	1290-1300	Maximilian Joseph, " . . . . .	2435-8
Louis Phillip I., France . . . . .	1309-20	Maximilian I., German Empire . . . . .	1386
Louis I., Hungary . . . . .	1488	Maximilian II., " . . . . .	1397
Louis I., Spain . . . . .	1549	Maximilian, Austria . . . . .	1419-20
Louis I., Portugal . . . . .	1702-12	Maximilian, Mexico . . . . .	3806-14
Louis I., Tuscany . . . . .	2862	Maximinus I., Rome . . . . .	819-24
Ludwig, Baden . . . . .	2452-7	Maximus, " . . . . .	826-7
Ludwig Frederick Charles Hohenlohe . . . . .	2501	Maximus Daza " . . . . .	1002
Lucius Veres, Rome . . . . .	724-8	Maximus Magnus, Rome . . . . .	1073
Lucilla, wife of Veres, Rome . . . . .	729-31	Menander, Bactria . . . . .	253-6
Ludwig, Hesse . . . . .	2231	Michael I., Byzantine . . . . .	1134-5
Ludwig II., Hesse Darmstadt . . . . .	2256	Michael II., " . . . . .	1136
Ludwig III., " . . . . .	2266-8	Michael VII., " . . . . .	1159
Ludwig I., Bavaria . . . . .	2416-38	Michael, Russia . . . . .	2552-4
Ludwig II., " . . . . .	2439-44	Mithridates I., Persia . . . . .	147-3
Ludwig, Doge of Venice . . . . .	2714-5	Morodum I., Cambodia . . . . .	4650-4
Luther and Melancthon . . . . .	3165	Mustapha II., Turkey . . . . .	4325
Lysimachus, Thrace . . . . .	230-4	Mustapha III., " . . . . .	4240-9
Macer Clodius, Rome . . . . .	588	Mustapha IV., " . . . . .	4265-70
Macrinus, " . . . . .	784-6		
Macrianus, Byzantine . . . . .	1095	Napoleon I., France . . . . .	1226-89
Magna Urbica, Rome . . . . .	971-2	Napoleon III., " . . . . .	1332-71
Magnus, " . . . . .	1014-16	Napoleon, Westphalia . . . . .	2152-6
Magnentius, " . . . . .	1042-3	Napoleon, Italy . . . . .	2704-12
Magnus Maximus, Rome . . . . .	1073	Napoleon Joseph, Sicily . . . . .	2920-3
Mahmoud I., Turkey . . . . .	4239	Napoleon Joseph, Spain . . . . .	1591-5
Mahmoud II., " . . . . .	4273-93	Nero, Rome . . . . .	580-7
Mameluke, Egypt . . . . .	4505	Nerva, " . . . . .	634-40
		Nicephorus II., Byzantine . . . . .	1151

	No.	No.	
Nicephorus III., Russia . . . . .	1160	Phrates III., Persia . . . . .	183-6
Nicholas, " . . . . .	2991-3020	Phocus, Byzantine . . . . .	1119-25
Nicholas Frederick, Oldenburg . . . . .	2498	Pius VI., Papal . . . . .	2764-71
Nigrinianus, Rome . . . . .	973	Pius VII., Papal . . . . .	2772-5
Numerianus, " . . . . .	964-8	Pius IX., " . . . . .	2787-2801
Obrenowitch III., Servia . . . . .	4659-61	Plautilla, wife of Caracalla, Rome .	771-6
Otacilia, wife of Philippus, the Elder, Rome . . . . .	858-60	Plotina, " Trajanus, " . . . . .	558-60
Odorardus V., Parma . . . . .	2883	Pompeius Crætus, " . . . . .	499
Olybius, Rome . . . . .	1085	Pompeius Sextus, " . . . . .	509-II
Oscar I., Sweden . . . . .	3464-70	Postumus, " . . . . .	915-25
Oscar II., " . . . . .	3480-94	Probus, " . . . . .	958-61
Otho, Rome . . . . .	595-7	Procopius, " . . . . .	1060
Otho, Greece . . . . .	3067-82	Prusius I., Bithynia . . . . .	244
Otto, Bavaria (Supplement) . . . . .	45	Prusius II., " . . . . .	245-6
Pacatianus, Rome . . . . .	867-8	Ptolemy II., Egypt . . . . .	199-204
Paulina, wife of Mexianus, Rome .	825	Ptolemy VIII., Egypt . . . . .	206-7
Paul Frederick Mecklenburg . . .	2481-3	Ptolemy IX., " . . . . .	208
Paul V., Papal . . . . .	2735	Ptolemy and Berenice, Egypt, ob- verse . . . . .	3094
Paul I., Russia . . . . .	2981-2	Ptolemy and Arsinoë, Egypt, reverse .	3094
Perseus, Macedon . . . . .	143	Ptolemy Philadelphus and Arsinoë .	3095
Pertinax, Rome . . . . .	742-4	Quintillus, Rome . . . . .	946-48
Pessennius, Niger . . . . .	751-5	Raimond St., Count of Narbonne .	1184
Peter II., Portugal . . . . .	1654-6	Robert II., Scotland . . . . .	1731-2
Peter III., " . . . . .	1676-9	Robert Bruce, Scotland . . . . .	3144
Peter IV., " . . . . .	1691	Rudolph II., German Empire . . .	1387
Peter I., the Great, Russia . . . .	2955-8	Romanus I., Byzantine . . . . .	1146
Peter II., " . . . . .	2960	Romanus II., " . . . . .	1150
Peter III . . . . .	2970	Romanus III., " . . . . .	1157-8
Peter I., Cyprus . . . . .	3126	Romulus, Rome . . . . .	1004
Peter I., Brazil . . . . .	4007-15	Rudolph II., German Empire . . .	1387
Peter II., " . . . . .	4016-39	Rudolph Augustus, Brunswick .	2133-8
Petion Aug., President of Hayti .	4110-15	Sabina, wife of Hadrian, Rome .	678-80
Philip II., Macedon . . . . .	143	Salonia, " Gallienus, " . . . . .	907-5
Philip III., " . . . . .	144-8	Saloninus, " . . . . .	910-14
Philip IV., " . . . . .	158	Sapor, Fire-worshipping King, Persia .	3216
Philip V., " . . . . .	168	Sebastian I., Portugal . . . . .	1651
Philip III., France . . . . .	1186	Seleucus III., Syria . . . . .	209
Philip IV., " . . . . .	1187	Seleucus IV., " . . . . .	224-5
Philip II., Spain . . . . .	1531	Selim III., Turkey . . . . .	4248-64
Philip III., " . . . . .	1532	Septimus Severus, Rome . . . . .	759-65
Philip IV., " . . . . .	1533-6	Severina, wife of Aurelian, Rome .	952
Philip V., " . . . . .	1539-48	Severus II., " . . . . .	1000-I
Philip V., " . . . . .	1556-6	Severus III., " . . . . .	1083
Philip II., Portugal . . . . .	1652	Severus Alexander, " . . . . .	805-11
Philip and Mary, England . . . . .	1794-6	Sigismund I., German Empire .	1384
Philip, Sicily . . . . .	2898-6	Sigismund, Bavaria . . . . .	2379
Philippus, Syria . . . . .	226-7	Sigismund I., Poland . . . . .	3045-6
Philippus, the Elder, Rome . . . . .	846-57	Sigismund III., " . . . . .	3049
Philippus, the Younger, Rome . . . .	861-6	Sigismund John, Hungary . . . . .	1491
Philitus, Sicily . . . . .	239	Simon Augustus, Lippe . . . . .	2504
Phintias, " . . . . .	241	Simon Bar Cochab, Judea . . . . .	3112
Phrates I., Persia . . . . .	171-3		
Phrates II., " . . . . .	178-83		

No.	No
Simon Maccabeus, Judea . . . . .	3117
Solyman III., Turkey . . . . .	4234
Sophia, wife of Justinus II., Byzantine . . . . .	1113-14
Soter Megas, Bactria . . . . .	265-7
Stanislaus, Poland . . . . .	3051
Stephen, " . . . . .	3048
Stephen, Prussia . . . . .	2039
Stephen and Bela, Hungary . . . . .	1487
Stephen, Proto-martyr, Germany . . . . .	3164
Tacitus, Rome . . . . .	953-5
Tetricus, the Elder, Rome . . . . .	932-6
Tetricus, the Younger, Rome . . . . .	937-41
Theodora, wife of Constantinus I., Rome . . . . .	994
Theodosius Magnus I., Rome . . . . .	1068-71
Theodosius Magnus II., " . . . . .	1078-9
Theodosius Magnus II., Byzantine . . . . .	1093-4
Theophilus, Byzantine . . . . .	1137-9
Tiberius, Rome . . . . .	553-61
Tiberius II., Byzantine . . . . .	1115
Titus, Rome . . . . .	615-23
Trajanus, Rome . . . . .	641-57
Trajanus Decius, Rome . . . . .	860-74
Tranquillina, wife of Gordianus III., Rome . . . . .	844-5
Trebonianus Gallus, Rome . . . . .	853-7
Ulric Magnus, Rome . . . . .	971-2
Ulric. Augustus Anthony, Brunswick 2134-40	
Valentinianus I., Rome . . . . .	1052-8
Valentinianus II., " . . . . .	1065 7
Valentinianus III., " . . . . .	1081
Valens, " . . . . .	1059
Valeria, Rome . . . . .	999
Valerianus, " . . . . .	894-7
Varges, General, Mexico . . . . .	3758-9
Vespasianus, Rome . . . . .	603-13
Vetranio, " . . . . .	1041-
Victoria, England . . . . .	1965-2020
Victorianus, Rome . . . . .	927-29
Victor Amadeus III., Sardinia . . . . .	2665
Victor Emanuel, " . . . . .	2679-81
Victor Emanuel II., Italy . . . . .	2945-50
Vitellius, Rome . . . . .	598-602
Wenceslas II., German Empire . . . . .	1392
William I., Scotland . . . . .	1725-6
William I.; the Conqueror, England	1755-6
William and Mary, England . . . . .	1849-55
William III., " . . . . .	1856-60
William IV., " . . . . .	1950-64
William I., Prussia . . . . .	2099-2126
William II., Germany (Sup.) . . . . .	103-4
William, Westphalia . . . . .	2151
William, " . . . . .	2173-7
William V., Hesse . . . . .	2232
William IX., " . . . . .	2242-5
William I., Hesse Cassel . . . . .	2248-9
William II., " " . . . . .	2251
William, Wurtemburg . . . . .	2358
William I., Netherlands . . . . .	3591-3600
William II., " . . . . .	3601
William III., " . . . . .	3602-44
Xavier, Saxony . . . . .	2292
Ximenez, Malta . . . . .	2940
Zeno, Byzantine . . . . .	1097

## GEOGRAPHICAL INDEX—COINS.

	No.		No.
Aargan, Switzerland . . . . .	3264-66	Bogota . . . . .	3884-8
Abydos (Ancient) . . . . .	1	Bokhara . . . . .	4479
Achaia, " . . . . .	2	Bolivia . . . . .	4040-52
Ægea, " . . . . .	3	Bologna . . . . .	2802-29
Ægina, " . . . . .	4-7	Bombay . . . . .	4519-22
Ænus, " . . . . .	8	Borneo, British (Supplement) . . . . .	101-2
Africa, " . . . . .	3181-2	Bosphorus (Ancient) . . . . .	243-6
Agrigentum (Ancient) . . . . .	9-10	Brandenburg-Baireuth . . . . .	2374-80
Alexandria, on the Troad . . . . .	11	Brandenburg-Anspach-Baireuth . . . . .	2383-4
Aleppo . . . . .	4486	Brazil . . . . .	3974-4039
Algiers . . . . .	4402-7	Brazil (Supplement) . . . . .	60-1
Amasia (Ancient) . . . . .	12	Bremen . . . . .	2518-67
America (Colonial) . . . . .	5808-77	British Possessions . . . . .	4135-40
Amisus (Ancient) . . . . .	13	Brunswick . . . . .	2127-50
Amphipolis (Ancient) . . . . .	14	Brutii (Ancient) . . . . .	31
Andora, " Supplement . . . . .	129	Bulgaria (Supplement) . . . . .	62-3, 97, 100
Anhalt . . . . .	2492	Burmah . . . . .	3218
Annapolis . . . . .	5842-6	Burmah (Supplement) . . . . .	114, 18
Anspach . . . . .	2381-2	Byzantine Empire . . . . .	1087-1178
Apollonia (Ancient) . . . . .	15-18		
Appenzell, Switzerland . . . . .	3267	Caelium (Ancient) . . . . .	35
Aradus (Ancient) . . . . .	19	California . . . . .	5893-5928
Argentine Republic . . . . .	4063-78 {	Camarino (Ancient) . . . . .	33
Sup. 49-51	Sup. 134-7	Cambodia . . . . .	4650-4
Argos (Ancient) . . . . .	20-2	Campania (Ancient) . . . . .	32
Athens, " . . . . .	23-27	Canada . . . . .	4736-60
Athens, " . . . . .	3087-90	Canada (Supplement) . . . . .	38
Augsburg . . . . .	2647-8	Cape of Good Hope (Supplement) . . . . .	130
Austria . . . . .	1419-85	Cappadocia (Ancient) . . . . .	247-9
Australia . . . . .	2023-8	Caraces . . . . .	3912-13
Bacharach . . . . .	2655	Cartagena . . . . .	3904-11
Bactria (Ancient) . . . . .	251-67	Catana (Ancient) . . . . .	36
Bactria, " . . . . .	3098-9	Carthage " . . . . .	34
Baden . . . . .	2445-72	Cayenne . . . . .	4703-19
Bagdad . . . . .	3211	Central America . . . . .	3831-49
Bagdad, . . . . .	4494-8	Ceylon . . . . .	4640-9
Bamburg . . . . .	2621-6	Chalcis, of Eubœa (Ancient) . . . . .	37-8
Bavaria (Proper) . . . . .	2385-96	Chalcis, of Macedonia (Ancient) . . . . .	40
Bavaria (After the Union) . . . . .	2406-8	Chersonesus Taurica " . . . . .	41
Bavaria (Kingdom) . . . . .	2409-44	Chili . . . . .	4086-4107
Bavaria, " . . . . .	3156-7	China . . . . .	4928-5727
Basel, Switzerland . . . . .	3251-62	Clazomene (Ancient) . . . . .	42
Belgium . . . . .	3645-3701	Cnidus " . . . . .	43
Berne, Switzerland . . . . .	3225-34	Cnosus " . . . . .	44
Bernburg . . . . .	2493-5	Coblenz . . . . .	2658
Berea (Ancient) . . . . .	28	Cochin-China . . . . .	3221-3
Bermuda . . . . .	5808	Cochin-China (Supplement) . . . . .	138-43
Blaundus (Ancient) . . . . .	29	Cologne . . . . .	2600-13
Bœotia, " . . . . .	30	Colombia . . . . .	3884-93
		Colombia (Supplement) . . . . .	48

	No.		No.
Congo Free States . . . . .	4179-86	Guernsey (Supplement) . . . . .	110-13
Connecticut . . . . .	5850-4	Hamburg . . . . .	2587-99
Corcyra, Nigra (Ancient) . . . . .	46-53	Hamburg (Supplement) . . . . .	10
Corea, Italy " . . . . .	62	Hanover . . . . .	2178-2230
Corinth " . . . . .	54-60	Hawaiian Islands . . . . .	4190-4200
Cotyacum " . . . . .	61	Hayti . . . . .	4108-25
Cuba . . . . .	3224	Hayti (Supplement) . . . . .	132
Cundinamarca . . . . .	3891-3	Helvetia . . . . .	3306-20
Cyprus . . . . .	3126	Henneburg . . . . .	2644
Cyrenaica (Ancient) . . . . .	3087-90	Heraclea, of Lucania (Ancient) . . . . .	74
Cyrene " . . . . .	63	Heraclea, of Macedonia (Ancient) . . . . .	75-6
Cyzicus " . . . . .	64	Hesse . . . . .	2231-68
Damascus . . . . .	3214	Hildesheim . . . . .	2643
Dauish Possessions . . . . .	4147-68	Hindostan . . . . .	4518-4624
Demarara . . . . .	4722-35	Histrea (Ancient) . . . . .	77-8
Denmark . . . . .	3321-3341	Hohenlohe . . . . .	2500-1
Diarbeker . . . . .	4484-5	Hohenzollern-Hechingen . . . . .	2502
Dominica (Supplement) . . . . .	54-5, 92-3	Hohenzollern Sigmaringen . . . . .	2503
Dyrachium (Ancient) . . . . .	65-8	Hong Kong . . . . .	4722-35
Ecuador . . . . .	3914-25	Holstein . . . . .	3495-3504
Ecuador (Supplement) . . . . .	47	Honduras . . . . .	3850-9
Edessa (Ancient) . . . . .	237	Honduras, British (Supplement) . . . . .	53
Egypt " . . . . .	142-70	Illistœa (Ancient) . . . . .	79
Egypt (Glass Coins) . . . . .	3202-10	India . . . . .	4625-36
Egypt (Ancient) . . . . .	3093-5	India Straits . . . . .	4637-38
Egypt (Modern) . . . . .	4357-4401	Ionia Island . . . . .	4134
England . . . . .	1745-2020	Istrus (Ancient) . . . . .	81
Ephesus (Ancient) . . . . .	69	Italy . . . . .	2945-50
Epirus " . . . . .	235-6	Jamaica . . . . .	4201-3
Epirus " . . . . .	70	Japan . . . . .	4893-4927
Eubœa " . . . . .	71	Japan (Supplement) . . . . .	91
Finland . . . . .	3059-66	Java, Island of . . . . .	4689-90
France . . . . .	1179-1382	Jerusalem . . . . .	3127
France . . . . .	3158-63	Jersey, States of (Supplement) . . . . .	64-7
Frankfort . . . . .	2600-13	Judea . . . . .	3117-20
French Possessions . . . . .	4143-6	Judea . . . . .	228-250
Gelas (Ancient) . . . . .	72-3	Jungstein . . . . .	2660-2
Geneva, Switzerland . . . . .	3270	Lampsacus (Ancient) . . . . .	81
German Empire . . . . .	1383-1418	La Plata . . . . .	4063-78
German Empire (Suppl'mt) . . . . .	103-4, 41-44	Larissa (Ancient) . . . . .	82
Georgia . . . . .	4481-2	Lesbos " . . . . .	83
Georgia, U. S. Private issues . . . . .	5887-92	Lete (Ancient) . . . . .	84
Glarus, Switzerland . . . . .	3270	Leucadia (Ancient) . . . . .	86
Great Britain . . . . .	1745-2020	Liberia . . . . .	4177-8
Great Britain . . . . .	3129-55	Liberia (Supplement) . . . . .	133
Great Britain (Supplement) . . . . .	124-7, 94-6	Locri (Ancient) . . . . .	85
Greece (Ancient Republics) . . . . .	1-141	Lombardy . . . . .	2702-34
Greece (Ancient Monarchies) . . . . .	142-282	Lombardy . . . . .	3178-9
Greece (Modern) . . . . .	3067-86	Lorraine . . . . .	2505
Griquatown, Africa (Supplement) . . . . .	145	Lorraine (Supplement) . . . . .	11
Guatemala . . . . .	3860-4	Lowenstein . . . . .	2641-2
Guernsey . . . . .	2021-2	Lucerne, Switzerland . . . . .	3241-2

	No.
Luxemburg (Supplement) . . . . .	9
Macedonia (Ancient) . . . . .	87-8
Macedonia (Monarchy) . . . . .	142-170
Macedonia " . . . . .	3102-3
Magdeburg . . . . .	2650
Malta, Island of . . . . .	2940-4
Mamertine (Ancient) . . . . .	89
Marino (Republic) . . . . .	2830-1
Marino " . . . . .	3177
Maronea (Ancient) . . . . .	90-1
Massachusetts . . . . .	5810-18
Massachusetts . . . . .	5860-4
Massilia (Ancient) . . . . .	92-4
Mauritius . . . . .	4187-8
Mayence . . . . .	2507
Mecklenburg . . . . .	2473-84
Mende (Ancient) . . . . .	95
Mentz . . . . .	2651-4
Messina (Ancient) . . . . .	96
Metapontum (Ancient) . . . . .	97
Mexico . . . . .	3702-3830
Mexico (Supplement) . . . . .	16
Miletus (Ancient) . . . . .	98
Morocco . . . . .	4408-10
Morocco (Supplement) . . . . .	119-23
Mosul . . . . .	4487-8
Myconus (Ancient) . . . . .	99
Myrina " . . . . .	100
Naples and Sicily . . . . .	2891-2939
Nassau . . . . .	2117-30
Nassau (Supplement) . . . . .	6
Neapolis, of Campania . . . . .	101-4
Neapolis, of Macedonia . . . . .	105
Nemausis (Ancient) . . . . .	106
Netherlands . . . . .	3517-3644
New Grenada . . . . .	3865-83
Neufchatel, Switzerland . . . . .	3301-2
New England . . . . .	5809
New Jersey . . . . .	5872-77
Nicaragua (Supplement) . . . . .	144
North Carolina . . . . .	5878-87
Norway . . . . .	3505-16
Nova Scotia (Supplement) . . . . .	39-40
Numidia (Ancient) . . . . .	243-6
Nuremburg . . . . .	2568-86
Nuremburg . . . . .	3168
Nuremburg (Supplement) . . . . .	90
Œnide (Ancient) Supplement . . . . .	107
Oldenburg . . . . .	2496-8
Orange Free States (Supplement) . . . . .	52
Osca (Ancient) Supplement . . . . .	1
Oujein, India . . . . .	4622
Pæstum (Ancient) . . . . .	108
Palatinate on the Rhine . . . . .	2397-2408
Panormus (Ancient) . . . . .	109-12
Parma . . . . .	2883-90
Parium (Ancient) . . . . .	113
Patagonia (Supplement) . . . . .	131
Persia (Ancient) . . . . .	171-187
Persia " . . . . .	3091-2
Persia (Modern) . . . . .	4439-78
Persia " (Supplement) . . . . .	22-32
Persia (Race of Sasson) . . . . .	188-197
Pelle (Ancient) . . . . .	114
Pergamus (Ancient) . . . . .	115
Pharsalia " . . . . .	116
Philippine Islands . . . . .	4692
Phocis (Ancient) . . . . .	117
Pike's Peak . . . . .	5929-44
Poland . . . . .	3044-58
Popayan . . . . .	3889-90
Portugal . . . . .	1651-1712
Prussia . . . . .	2023-2126
Prussia . . . . .	3171
Pytopolis (Ancient) . . . . .	118
Ragusa . . . . .	1526-7
Reuss . . . . .	2499
Rhegium (Ancient) . . . . .	119
Rhodus " . . . . .	120-1
Roma " . . . . .	122
Rome (Ancient Empire) . . . . .	499-1086
Rome " " . . . . .	3109-13
Rome " Republic) . . . . .	147-50
Rome " Papal) . . . . .	2735-2801
Roumania . . . . .	4655-61
Russia . . . . .	2951-30
Russia (Supplement) . . . . .	12-13
Russia " . . . . .	106-9
Salisbury . . . . .	2627-37
Sardinia . . . . .	2663-2701
Saxony . . . . .	2269-2340
Saxony (Supplement) . . . . .	8
Saxe-Coburg . . . . .	2346-7
Saxe-Gotha . . . . .	2348-9
Saxe-Meiningen . . . . .	2341-3
Saxe-Weimar-Eisenach . . . . .	2344-5
Schwarzburg-Rudolstadt . . . . .	2488-91
Scotland . . . . .	1723-44
Selinus (Ancient) . . . . .	123
Seriphus " . . . . .	124
Siam . . . . .	4662-73
Siam . . . . .	3185-97
Siam (Supplement) . . . . .	69-89
Sicily (Ancient) . . . . .	238-40
Sicily and Naples . . . . .	2891-2939
Side (Ancient) . . . . .	126
Sierra Leone . . . . .	4169-76

	No.		No.
Silver-City . . . . .	2659	Trinidad . . . . .	4126-9
Siphnus (Ancient) . . . . .	127-9	Tripoli . . . . .	4411-30
Soleure, Switzerland . . . . .	3263	Tunis . . . . .	4431-8
South-African Republic (Supplement) . . . . .	128	Turkey . . . . .	4206-4356
Spain . . . . .	1528-1650	Turkey (Supplement) . . . . .	19-26
Spain . . . . .	3172-4	Tuscany . . . . .	2832-82
Spain (Supplement) . . . . .	105		
Spires . . . . .	2657	United States (Patterns) . . . . .	5945-6168
Stolberg . . . . .	2645-6	United States (Regular issue) . . . . .	6169-7215
St. Gall, Switzerland . . . . .	3247-9	Unterwalden, Switzerland . . . . .	3268-9
St. Helena . . . . .	4889	Uruguay . . . . .	4079-85
St. Lucie . . . . .	4129	Uruguay (Supplement) . . . . .	17-18
St. Martin . . . . .	4133	Utah . . . . .	5939-44
Syria (Ancient) . . . . .	210-29		
Syria " . . . . .	3104-8	Vaud, Switzerland . . . . .	3239-40
Syracuse " . . . . .	130-1	Velia (Ancient) . . . . .	137-8
Syracuse " . . . . .	3096	Venezuela . . . . .	3894-3903
Sweden . . . . .	3412-94	Venice and Lombardy . . . . .	2739-40
Sweden (Supplement) . . . . .	15	Venice and Lombardy . . . . .	3175-6
Switzerland . . . . .	3225-3320		
Switzerland . . . . .	3180	Waldeck . . . . .	2485
Switzerland (Supplement) . . . . .	56	Wessel . . . . .	2656
Tarentum (Ancient) . . . . .	132-3	Westphalia . . . . .	2151-77
Thasos " . . . . .	134-5	Wurtemburg . . . . .	2348-9
Thrace " . . . . .	230-4	Wurtemburg (Supplement) . . . . .	7
Thurium " . . . . .	136		
Ticino, Switzerland . . . . .	3250	Zurich, Switzerland . . . . .	3235-8
Treves . . . . .	2649	Zurich " (Supplement) . . . . .	14



## BIOGRAPHICAL INDEX—MEDALS.

	No.
Abdal Medjid Khan . . . . .	304
Abercrombie, Sir Ralph . . . . .	450, 463-4
Adams, John, President . . . . .	107
Adams, John Quincy, President . . . . .	117-19
Adrian VI., Papal . . . . .	1075-8
Adolphus Gustavus . . . . .	694
Agassiz . . . . .	233-4
Alexander I., Russia . . . . .	667
Alexander VI., Papal . . . . .	1061-63
Alexander VII., " . . . . .	1283-1312
Alexander VIII., " . . . . .	1385-93
Alexander I., Bulgaria (Sup.) . . . . .	3-4
Amalia and John, Saxony . . . . .	524
Andre, Major . . . . .	11
Anna, Russia . . . . .	642
Anne, England . . . . .	431-480
Armstrong, Col. . . . .	185-7
Arndt . . . . .	526
Arthur, Chester, President . . . . .	156-9
Augusta Vindelicorum . . . . .	506
Augustine . . . . .	463
Bacon, Roger . . . . .	447, 603
Bainbridge, Major-General . . . . .	31-2
Barber, William . . . . .	230
Bechat, Xavier . . . . .	355
Benedict XIII., Papal . . . . .	1451-1465
Benedict XIV., " . . . . .	1486-1517
Bembo, Petras . . . . .	612
Bergman, Thubermus . . . . .	592
Beresford, Lord . . . . .	555
Bernard . . . . .	508
Biddle, Captain . . . . .	82-3
Blakely, Captain . . . . .	74-5
Bliss, Lieutenant-Colonel . . . . .	166-7
Boccacius, Johannes . . . . .	600
Boerhave, Hermans . . . . .	612
Boliver, Simon . . . . .	548-50
Boonjakowsky, Dr. Victor . . . . .	632
Brandt, Dr. John Fred. . . . .	649
Brottning, Louisa. . . . .	778
Brown, Major-General . . . . .	31-2
Brunel, Sir Isambert, Marc. . . . .	485
Bruno, Rector, F. H. . . . .	639
Brunoff, Professor Alexander . . . . .	656
Buchanan, James, President . . . . .	139
Bugeaud, Marshal . . . . .	330
Burgundus, Duke Carolus . . . . .	368
Burrows, Lieutenant . . . . .	67-8
Calistus III., Papal . . . . .	1045-8
Calvin, John . . . . .	311-12, 686-7
Camden, Gulielmus . . . . .	613
Camoës, Ludovicus . . . . .	597
Camorin, Count Gregor . . . . .	657
Campbell, John . . . . .	708
Camp, De Boulogne . . . . .	773
Canning, George . . . . .	481
Carolus III. . . . .	553, 567, 703
Carolus IV. . . . .	536, 538, 540, 542, 547, 554
Carolus IV. and Aloisiae . . . . .	541
Cassin, Lieutenant . . . . .	80-1
Catherine II., Russia . . . . .	627, 629, 640, 641, 644, 646
Cervantes, Michael . . . . .	588
Charles X. . . . .	388
Cherbert, Roi de France . . . . .	384
Christian, John George . . . . .	505
Cimerosa, Dominicus . . . . .	601
Clay, Henry . . . . .	237-8
Clement VII., Papal . . . . .	1079-81
Clement VIII., " . . . . .	1193-1200
Clement IX., " . . . . .	1313-28
Clement X., " . . . . .	1329-56
Clement XI., " . . . . .	1451-65
Clement XII., " . . . . .	1466-85
Clement XIII., " . . . . .	1518-33
Clement XIV., " . . . . .	1534-42
Clinton, De Witt . . . . .	239
Cooper, J. Fennimore . . . . .	203-4
Cosmus II. . . . .	305
Creighton, Low, and Stouffer, Captains . . . . .	194-5
Croghan, George, Colonel . . . . .	19-20
Cromwell, Oliver . . . . .	435
Dagobert I., Roi de France . . . . .	383
Decatur . . . . .	60-1
Demidoff, Count Paul . . . . .	654
De Enghein, Duke . . . . .	345
De Fleury, Colonel . . . . .	7-8
De Joinville, Prince . . . . .	353
De Moliere . . . . .	622
De Pastoret . . . . .	347
De Rigny . . . . .	348
De Ruvitor, Michael . . . . .	676
De Sussy . . . . .	362
De Theu, J. Augustus . . . . .	615
De Witt, Johannes . . . . .	598
De Witt, Cornelius and John . . . . .	688-9
D'Isotta, Ariminensis . . . . .	317

	No.	No.	
Eckfeldt, Adam . . . . .	229	Grant, Ulysses S., Parade, December	
Elliott, Captain . . . . .	70-I	16, 1879 . . . . .	262-3
Elliott, George Augustus . . . . .	432	Greene, General . . . . .	18
Elizabeth, Russia . . . . .	642	Gregory XIII., Papal . . . . .	1144-66
Erasmus Deolderus . . . . .	602	Gregory XIV., " . . . . .	1185-8
Ernest, Moritz, Arndt . . . . .	526	Gregory XV., " . . . . .	1212-1215
Eugenius IV., Papal . . . . .	1039-41	Gregory XVI., " . . . . .	1638-88
Farel, William . . . . .	686-7	Gustavus Gulielmus . . . . .	684-5
Ferdinand V. . . . .	578		
Ferdinand VI. . . . .	537		
Ferdinand VII. . . . . 551, 555, 562, 568, 571, 580, 581, 535			
Ferdinand VII., Lima . . . . .	575-6		
Ferdinand and Maria . . . . .	503		
Ferdinand, Bavaria . . . . .	781		
Field, Cyrus W. . . . .	101		
Fillmore, Millard, President . . . . .	137		
Fernel, Jean . . . . .	366		
Fleury, Colonel . . . . .	7-8		
Florentinus, Leonardus, Vincen . . . . .	682-3		
Fox, George . . . . .	433		
Franklin, Benjamin . . . . . 253, 191-3			
Franklin and Montague . . . . .	390		
Francis I., Roi de France . . . . .	385		
Frederick II. . . . . 515, 678-9			
Frederick III. and John George . . . . .	674		
Supplement . . . . .	18		
Frederick Wm. III. . . . .	496, 523, 677		
Frederick Augustus . . . . .	508		
Frederick, Field Marshal, Duke of York . . . . .	451		
Fulton, Robert . . . . .	259		
Gaines, Major-General . . . . .	27-8		
Gamarra, of Peru . . . . .	572		
Garfield, James A., President . . . . .	144-5		
Garfield, Jas. A., Indian Peace . . . . .	146-7		
Garfield, Jas. A. . . . .	789-790		
Garterius, Renatus . . . . .	594		
Gates, Major-General . . . . .	3-4		
Gellertus, Theotimus . . . . .	590		
George II. . . . .	439-486		
George IV., his Coronation . . . . .	443		
George, Prince Regent . . . . .	457		
George, John . . . . .	522		
Gilbert, C. Theotimus . . . . .	606		
Gilmore, Robert and Louisa . . . . .	312-13		
Gluck, Christophanus . . . . .	618		
Goujon, Johannes . . . . .	611		
Grant, Major-General . . . . .	49-50		
Grant, Ulysses S., President . . . . .	144-5		
Grant, Ulysses S., Indian Peace . . . . .	146-7		
Grant, Ulysses S., "Let Us Have Peace" . . . . .	179-80		
Grant, Ulysses S., Pacific Railroad	242-3		
		Kane, Dr. E. K. . . . .	210-11
		Key, John Betz . . . . .	652
		Kimball, James P. . . . .	227-8
		King and Luther (Supplement) . . . . .	56
		Kreesenstern, Ivan . . . . .	653

No.	No.
Krüloff (Author) . . . . .	674
Kujazevitch, Russia . . . . .	671
Lacaille, M. Ludovicus . . . . .	614
Lafayette . . . . .	379-80, 391-2
Lagastle, M. Ludovicus . . . . .	595
Lausse, A. B. . . . .	473
Lawrence, Captain . . . . .	64-5
Lee, Henry, Major . . . . .	10
Lefut, Francis . . . . .	617
Leopold, Germany . . . . .	512
Leo X., Papal . . . . .	1072-4
Leo XI., " . . . . .	1201
Leo XII., " . . . . .	1608-28
Le-Sieur Eustachius . . . . .	604
Leuchtenbergiae Eugenius, Dux . . . . .	516
Lincoln, Abraham, President . . . . .	140-1
Lincoln, Abraham, "SALVATOR PA- TRIAE" . . . . .	178
Lincoln, Abraham, Emancipation Proc. . . . .	244-5
Lincoln, Abraham, Broken Column . . . . .	246
Lincoln, Abraham, N.W. San. Com. . . . .	247-8
Lincoln and Johnson . . . . .	716
Linderman, H. R. . . . .	222-3
Linnæus, Carolus . . . . .	610
Laeba, Marshal . . . . .	354
Louis XII., France . . . . .	418-19
Louis XIV., " . . . . .	373, 376, 877, 425, 769, 674 (Supplement) 8
Louis XVI., France . . . . .	371, 381, 382, 420, 421, 423, 768
Louis XVIII., France . . . . .	344, 413, 426, 427, 398, 399
Louis Philippe I. . . . .	321, 334, 336, 393. 411
Louis Ch. de Bourbon . . . . .	375
Louis Charles and Maria Theresa Charlotte . . . . .	389
Louisa, Youngest, Princess of Spain, her Marriage . . . . .	252
Luther, Martin . . . . .	386
Luther, Martin (Supplement) . . . . .	6, 8, 10, 11, 19, 22, 33, 34, 38, 40, 31, 42
Luther, Reformation in Baden . . . . .	504
Luther and Melancthon (Sup.) . . . . .	87, 48
Luther and Calvin (Supplement) . . . . .	36
Luther, giving John I. Confession (Supplement) . . . . .	68
Luther, Preaching (Supplement) . . . . .	67
Luther and Huss . . . . .	14, 45
Macomb, Major-General . . . . .	37-8
Madison, James, President . . . . .	111-13
Marcellus II., Papal . . . . .	1107-9
Martyn V., " . . . . .	1035-8
Marie Augusta . . . . .	313
Maria, Empress . . . . .	647
Maria Louisa . . . . .	405
Maria Feodorovona . . . . .	645
Meade, Major-General . . . . .	176-7
Meguel, Don, of Portugal . . . . .	692
Melgarejo and Munoz, Bolivia . . . . .	583
Mendelssohn, Moses . . . . .	467-8
Mickley, Joseph . . . . .	232
Miller, Brigadier-General . . . . .	33-4
Moliere . . . . .	358
Monroe, James, President . . . . .	114-15
Moore, Samuel . . . . .	231
Moore, Sir John . . . . .	448
McCall, Lieutenant . . . . .	67 8
McKee, Thomas . . . . .	730-I
McClellan, Major-General Geo. B. . . . .	240-I
McDonough, Captain . . . . .	76-7
Napoleon I. . . . .	301, 303, 339, 341, 397, 401, 403, 408-410, 412, 414, 415, 417, 424
Napoleon, at St. Helena . . . . .	302-3
Napoleon and Archduchess Maria . . . . .	675
Newton, John . . . . .	776
Nicholas of Russia . . . . .	460, 670, 651
Nicholas, Papal . . . . .	1042-4
O'Connell . . . . .	484
Orloff, Count . . . . .	625-6
Orleans, Duke of . . . . .	360
Oxenstierna Axelius . . . . .	609
Page, William . . . . .	207-8
Pancoast, Dr. . . . .	249-50
Patterson, Robert M. . . . .	218-19
Parr, Samuel, L.L. D. . . . .	469
Paulding, (Andre) . . . . .	11
Paul, Grand Duke . . . . .	669
Paul II., Papal . . . . .	1051-4
Paul III., " . . . . .	1082-8
Paul IV., " . . . . .	1110-16
Paul V., " . . . . .	1202-11
Pierce, Franklin, President . . . . .	138
Peabody . . . . .	732-3
Penn, William . . . . .	264-5
Penn's Treaty . . . . .	701
Perry, Captain Oliver H. . . . .	69
Perry, Captain Hazard . . . . .	164
Perry, Commodore, M. C. . . . .	206
Peter, Count Alexandrovitch . . . . .	624
Peter I., of Russia . . . . .	628
Petraca Franciscus . . . . .	589
Pius II., Papal . . . . .	1048-50
Pius III., " . . . . .	1064-5
Pius IV., " . . . . .	1117-27

	No.		No.
Pius V., Papal . . . . .	1128-43	Snowden, James Ross . . . . .	220-1
Pius VI., " . . . . .	1543-70	Snowden, A. Loudon . . . . .	225-6
Pius VII., " . . . . .	1571-1607	Souhazanet, Nicholas . . . . .	637
Pius VIII., " . . . . .	1629-37	St. Vincent, Earl of . . . . .	558-9
Pius IX., " . . . . .	1689-1791	St. Rupert, Bishop of Salzburg . . . . .	511
Picton, Sir T. . . . .	556	Sufferin, Pierre Andrew de . . . . .	620
Polk, James K., President . . . . .	131-2	Taylor, Zachary, Major-General . . . . .	41,
Pollock, James . . . . .	224		42, 43, 44
Porter, Major-General . . . . .	29-30	Taylor, Zachary, President . . . . .	134-6
Preble Commodoore . . . . .	55	Taylor, Zachary . . . . .	784
Prince of Wales . . . . .	487-8	Tecumseh . . . . .	445
Richelieu . . . . .	378	Tetzl, John Jacob (Supplement) . . . . .	94
Ripley, Brigadier-General . . . . .	35-6	Thomelier, First Steam Coining Press . . . . .	335
Rittenhouse, David . . . . .	316-17	Tolstoi, Count . . . . .	633-4, 650, 655, 658,
Robinson, (Seward Medal) . . . . .	254-255		661, 665, 667, 668
Rose, Dr. Frederick . . . . .	102	Ton, Architect Constantine . . . . .	636
Rosenstiell . . . . .	518	Truxton, Captain Thomas . . . . .	53-4
Rumford, Count Benjamin . . . . .	707	Turgot, A. R. Jacques . . . . .	621
Ruiz, Jose M. . . . .	1844, 771	Tyler, John, President . . . . .	128-30
Sancroft, Archbishop of Canterbury . . . . .	438	Urban VII., Papal . . . . .	1181-4
Sextus IV., Papal . . . . .	1055-8	Urban VIII., " . . . . .	1216-55
Sextus V., "	1167-80		
Scott, Sir Walter . . . . .	441	Van Buren, Martin, President . . . . .	123-5
Scott, Winfield . . . . .	25, 26, 47, 48, 168, 169	Vanderbilt, Cornelius . . . . .	251-2
Scott, Legacy Medal . . . . .	750-1	Victoria . . . . .	472, 474, 475
Scheremetjeff, Count Nicholas . . . . .	630	Victoria and Prince Albert . . . . .	478-9
Schouvaloff, Count . . . . .	673	Victoria's Visit to London . . . . .	460
Shelby, Governor Isaac . . . . .	23-4	Virsalius, Andreas . . . . .	599
Shakespeare . . . . .	442	Von Lieden, John . . . . .	674 (Sup.) 89
Siemund, Diedrich Rucker . . . . .	525	Voor, Allen . . . . .	497
Smith, Sir Admiral S. . . . .	452		



## PORTRAITS.

THE portraits on the walls of the Cabinet, attract the attention of many visitors because of their physiognomy, which, without exception, indicate men of high attainments. All the gentlemen represented by the portraits, were distinguished in literature, science, statesmanship, and high business capacity.

The portraits are arranged successively, commencing in the west end of the room with the first Director of the Mint.

1. David Rittenhouse, LL. D., appointed April 14, 1792.
2. Hon. Henry William De Saussure, appointed July 8, 1795.
3. Adam Eckfeldt. Mr. Eckfeldt was not a Director. He was Chief Coiner for many years. His collection of American and foreign coins formed the basis and beginning of the Cabinet.
4. Elias Boudinot, LL. D., appointed October 28, 1795.
5. Robert Patterson, LL. D., appointed May 26, 1806.
6. Samuel Moore, M. D., appointed July 15, 1824.
7. Robert Maskell Patterson, LL. D., appointed May 26, 1835.
8. Dr. George N. Eckert, appointed July 1, 1851.

The next Director was Mr. Thomas N. Petit, the only Director not represented by a portrait. He was appointed April 4, 1853, but his useful and honorable career was closed by death, on the 30th of the following month.

9. James Ross Snowden, LL. D., appointed June 3, 1853.  
10. James Pollock, A. M., LL. D., appointed in 1861; reappointed in 1869; and in 1873, in compliance with the new Mint law, was continued in charge of the Mint at Philadelphia, with the title of Superintendent.

11. Hon. Henry Richard Linderman, appointed in April, 1867, and was made the first Director under the new Mint law of 1873.  
12. Col. A. Louden Snowden, second Superintendent, appointed March 1, 1879.  
13. Hon. Daniel M. Fox, third Superintendent, appointed July 1, 1885.  
14. Col. Oliver C. Bosbyshell, fourth Superintendent, appointed October 17, 1889.

### DIRECTORS OF ALL THE MINTS AND ASSAY OFFICES, AND HEAD OF THE MINT BUREAU AT WASHINGTON:

Hon. Henry Richard Linderman, appointed in 1873.  
Hon. Horatio C. Burchard, appointed March 5, 1879.  
Dr. James P. Kimball, appointed July 1, 1885.  
Hon. Edward O. Leech, appointed October 16, 1889.

# The Intrinsic Value of the Gold and Silver Coins of the World.

The Standard for Gold Coins: the U. S. Gold Dollar, 23.2 Grains Pure Gold; and for the Silver: the U. S. Silver Dollar, at Par, 371.25 Grains Pure Silver.

	\$	Cts.	M.		\$	Cts.	M.
ARGENTINE REPUBLIC. D.				Silver—20 centavos . . . . .	18	7	
Gold—Argentine . . . . .	4	82	4	" 10 " . . . . .	9	3	
" Half Argentine . . . . .	2	41	2	" 5 " . . . . .	4	9	
" Peso, or dollar . . . . .		96	5	CHINA. S.			
Silver—Peso, U. . . . .		93	5	Silver—Dollar . . . . .	1	02	9
" 50 cents . . . . .		46	7	" 50-cents . . . . .	51	8	
" 20 cents . . . . .		18	7	" 20 " . . . . .	20	4	
" 10 cents . . . . .		9	8	" 10 " . . . . .	10	2	
" 5 cents . . . . .		4	9	COCHIN-CHINA.			
AUSTRIA-HUNGARY. S.				Silver—Piastre de Commerce, U. . . . .	1	01	8
Gold—4-ducat piece . . . . .	9	15	8	" 50 cents . . . . .	50	9	
" 1 " " . . . . .	2	28	7	" 20 " . . . . .	20	3	
" 8 florins . . . . .		3	85	" 10 " . . . . .	10	2	
" 4-florins . . . . .		1	92	DENMARK. G.			
Silver—Levant thaler }		97	2	Gold—20-krone . . . . .	5	35	9
" Maria Theresa } . . . . .		92	3	" 10 " . . . . .	2	67	9
" 2-gulden piece . . . . .		46	1	Silver—2 "			
" 1- " " U. . . . .		23	0	" 1 " U. . . . .	49	8	
BELGIUM. D.				" 50-ore . . . . .	24	9	
See France.				" 40 " . . . . .	12	4	
BOLIVIA. S.				" 25 ore . . . . .	9	9	
Gold—1-boliver . . . . .	9	64	7	" 10 " . . . . .	6	2	
" ½ " . . . . .	4	82	3	ECUADOR. S.			
" Escudo . . . . .	1	91	6	Gold—Double condor . . . . .	19	29	5
Silver—1-boliviano, U. . . . .		93	5	" Condor . . . . .	9	64	7
" ½ " . . . . .		46	7	" Doubloon . . . . .	3	85	9
" 1-peseta . . . . .		18	7	" ½ condor . . . . .	1	92	9
" 1-real . . . . .		9	8	Silver—1-sucré, U. . . . .	96	4	
" ½-real . . . . .		4	9	" ½ " . . . . .	93	5	
BRAZIL. G.				" 2-dimes . . . . .	46	7	
Gold—20,000-reis . . . . .	10	92	7	" 1-dime . . . . .	18	7	
" 10,000 " . . . . .	5	46	3	" ½ " . . . . .	9	8	
Silver—2,000 " . . . . .		97	2	Egypt. G.			
" 1,000 " U. . . . .		48	6	Gold—Pound, U. . . . .	4	94	3
" 500 " . . . . .		24	3	" 50-piastre . . . . .	2	47	1
CHILI. D.				" 20- " . . . . .	98	8	
Gold—Condor . . . . .	9	12	3	" 10- " . . . . .	49	4	
" Doubloon . . . . .		4	56	" 5- " . . . . .	24	7	
" Escudo . . . . .		1	82	Silver—20 "	96	9	
" Peso, U. . . . .		91	2	" 10 " . . . . .	48	4	
Silver—Peso . . . . .		93	5	" 5 " . . . . .	24	2	
" 50 centavos . . . . .		46	7	" 2 " . . . . .	9	7	
				" 1 " . . . . .	4	8	

		\$	C.	S.	M.		\$	C.	S.	M.
$\frac{1}{2}$	$\frac{1}{2}$ piastre . . . . .	2	4			Gold—1 gourde, U. . . . .	96	5		
"	$\frac{1}{4}$ " . . . . .	1	2			Silver—1 " . . . . .	93	5		
	FRANCE. D.					" 50-cents . . . . .	43	4		
Gold—100-francs . . . . .	19	29	5		" 20 " . . . . .	17	4			
" 50 " . . . . .	9	64	7		" 10 " . . . . .	8	7			
" 20 " . . . . .	3	85	9		" 5 " . . . . .	4	3			
" 10 " . . . . .	1	92	9		HONDURAS. S.					
" 5 " . . . . .		96	5		Silver—Peso U. . . . .	93	5			
Silver—5 " . . . . .		93	5		" Half peso . . . . .	46	7			
" 2 " . . . . .		34	7		" Quarter-peso . . . . .	23	3			
" 1 franc, U. . . . .		17	3		" Dime . . . . .	8	6			
" 50-centimes . . . . .		8	6		" Half-dime . . . . .	4	3			
" 20- " . . . . .		3	4		INDIA. S.					
GERMANY. G.					Gold—Mohur (15 rupees) . . .	7	10	5		
Gold—20-marks . . . . .	4	75	3		" 10-rupees . . . . .	4	73	7		
" 10 " . . . . .	2	37	6		" 5 " . . . . .	2	36	8		
" 5 " . . . . .	1	18	8		Silver—1 rupee, U. . . . .	44	4			
Silver—5 " . . . . .	1	03	8		" $\frac{1}{2}$ " . . . . .	22	2			
" 2 " . . . . .		41	5		" $\frac{1}{4}$ " . . . . .	II	I			
" 1 mark, U. . . . .		20	7		" $\frac{1}{8}$ " . . . . .	5	5			
" 50 pfennig . . . . .		10	4		ITALY. D.					
" 20 " . . . . .		4	I		See France. Lira for franc.					
GREECE. D.					JAPAN. D.					
See France. Drachm for franc, and lepton for centime.					Gold—20 yen . . . . .	19	93	8		
GREAT BRITAIN. G.					" 10 " . . . . .	9	96	9		
Gold—5 sovereigns . . . . .	24	33	I		" 5 " . . . . .	4	98	4		
" 2 " . . . . .	9	73	2		" 2 " . . . . .	I	99	4		
" 1 sovereign, U. . . . .	4	86	6		Silver—1 " . . . . .	I	00	8		
" $\frac{1}{2}$ " . . . . .	2	43	3		" 50 sen . . . . .	44	8			
Silver—Crown . . . . .	1	08	5		" 20 " . . . . .	I	7	9		
" Half-crown . . . . .		54	2		" 10 " . . . . .	8	9			
" Florin . . . . .		43	4		" 5 " . . . . .	4	4			
" Shilling . . . . .		21	7		MEXICO. S.					
" Sixpence . . . . .		10	8		Gold—20-pesos . . . . .	19	66	0		
" Fourpence . . . . .		7	2		" 10 " . . . . .	9	83	0		
" Threepence . . . . .		5	4		" 5 " . . . . .	4	91	5		
" Twopence . . . . .		3	6		" $2\frac{1}{2}$ pesos . . . . .	2	45	7		
" Penny . . . . .		1	8		" I " . . . . .	98	3			
GUATEMALA. S.					Silver—1 " . . . . .	I	01	7		
Silver—Peso, U. . . . .		93	5		" 50 centavos . . . . .	50	7			
" Half-dollar . . . . .		46	7		" 25 " . . . . .	25	4			
" Quarter-dollar . . . . .		17	0		" 10 " . . . . .	10	2			
" Dime . . . . .		9	3		" 5 " . . . . .	5	I			
" Half-dime . . . . .		4	7		NETHERLANDS. D.					
HAVTI. D.					Gold—10 florin . . . . .	4	02	0		
Gold—10-gourde . . . . .	9	64	7		Silver—2 $\frac{1}{2}$ florins . . . . .	98	2			
" 5 " . . . . .	4	82	3		" 1-florin, U. . . . .	39	3			
" 2 " . . . . .	1	92	3		" $\frac{1}{2}$ " . . . . .	19	6			

	\$	Cts.	M.		\$	Cts.	M.
Silver— $\frac{1}{4}$ -florin . . . . .	9	3		Gold—Half-imperial . . . . .	3	86	
" $\frac{1}{10}$ " . . . . .	3	7		Silver—Same value as before 1886, but different weight and fineness.			
" $\frac{2}{10}$ " . . . . .	1	8		SPAIN. D.			
NORWAY. G.				See France. Peseta for franc.			
See Denmark.				SWITZERLAND. D.			
PERU. S.				See France.			
Silver—Sol, U. . . . .	93	5		SWEDEN. G.			
" $\frac{1}{2}$ -sol . . . . .	46	7		See Denmark.			
" $\frac{1}{5}$ " . . . . .	18	7		TURKEY. G.			
" $\frac{1}{10}$ " . . . . .	9	3		Gold—500-piastres . . . . .	21	98	1
" $\frac{2}{10}$ " . . . . .	4	6		" 250 " . . . . .	10	99	0
PORUGAL. G.				" 100 " . . . . .	4	39	6
Gold—10-milreis . . . . .	10	80	1	" 50 " . . . . .	2	19	8
" 5 " . . . . .	5	40	0	" 25 " . . . . .	1	59	9
" 2 " . . . . .	2	16	0	Silver—20 " . . . . .	82	9	
" 1 " U. . . . .	1	08	0	" 10 " . . . . .	41	5	
Silver—500-reis . . . . .	47	6		" 5 " . . . . .	20	7	
" 200 " . . . . .	19	0		" 2 " . . . . .	8	3	
" 100 " . . . . .	9	5		1 piastre, U. . . . .	4	1	
" 50 " . . . . .	4	7		" $\frac{1}{2}$ " . . . . .	2	0	
RUSSIA—before 1886. S.				URUGUAY. D.			
Gold—Half-imperial . . . . .	3	98	6	Gold—Dollar . . . . .	1	01	5
" Three-roubles . . . . .	2	39	2	Silver— " . . . . .	93	5	
Silver—Rouble, U. . . . .	74	8		" 50 cents . . . . .	46	7	
" 50-kopecks . . . . .	37	4		" 20 " . . . . .	18	7	
" 25 " . . . . .	18	9		" 10 " . . . . .	9	3	
" 20 " . . . . .	14	9		VENEZUELA. S.			
" 15 " . . . . .	11	2		See France. Boliver for franc.			
" 10 " . . . . .	7	5					
" 5 " . . . . .	3	7					
Since 1886.							
Gold—Imperial . . . . .	7	72					

To find the bullion value of foreign silver coins, whatever the market price of silver may be: Multiply the given value as above, by the *quoted price*, per ounce of fine silver, and divide by 1.29.29.

The silver coins of countries having a *Gold* or *Double* standard are invariable in their standards of value.

The initial *G.* means Gold standard.

" " *S.* " Silver "

" " *D.* " Double "

" " *U.* " Unit of value.

# PROOF COINS AND MEDALS.

## REGULATIONS.

1. The price of the regular Proof Set of Gold Coins is \$38.50; the Proof Set of Silver and Minor Coins, \$2.50; Minor Coin Proof Sets, Eight Cents per set. Single Gold pieces, in proof, are sold at Twenty-five Cents each above their intrinsic value. Silver sets will not be separated. Proof Sets for the current year only will be furnished. The Mint has no Coins or Sets of back dates for sale.

(A "proof coin" is one struck by hand on a screw press from a specially polished die, using a polished blank.)

2. Private medal dies can not, under the law, be prepared at the mint, but when the regular business of the mint will permit medals may be struck from dies furnished by individuals, public institutions, and incorporated societies, at a charge sufficient to cover the cost of the operation and the metal.

A list of medals with the prices thereof is annexed.

3. The Coins of the United States, now authorized by law, are :

<i>Gold.</i>	<i>Silver.</i>	<i>Nickel.</i>	<i>Bronze.</i>
Double-Eagle,	Dollar,	Five Cents.	One Cent.
Eagle,	Half-Dollar,		
Half-Eagle,	Quarter-Dollar,		
Quarter-Eagle,	Dime.		

All inquiries, orders, and remittances should be addressed to the Superintendent of the Mint at Philadelphia.

O. C. BOSBYSHELL,

*Superintendent.*

APPROVED :

EDWARD O. LEECH,

*Director of the Mint.*

**Price List of Gold, Silver and Bronze Medals Which Can Be  
Obtained at the Mint of the United States at Philadelphia.**

**FINE GOLD MEDALS.**

	Size.	Price.
Time Increases His Fame.....	16	\$9.00
James A. Garfield.....	16	9.00
Commencement of Cabinet.....	12	6.25
Washington and Jackson.....	10	4.50
Lincoln and Garfield.....	10	4.50

**FINE SILVER MEDALS.**

	Size.	Price.
Cabinet Medal.....	37	6.00
Presidency Relinquished.....	25	1.50
Allegiance Medal.....	18	1.00
Time Increases His Fame.....	16	75
James A. Garfield.....	16	60
Pennsylvania Bi-Centennial.....	16	50
Commencement of Cabinet.....	12	35
Washington and Jackson.....	10	25
Washington and Lincoln.....	10	25
Washington and Grant.....	10	25
Washington Wreath.....	10	25
Lincoln and Grant.....	10	25
Lincoln Broken Column.....	10	25
Lincoln and Garfield.....	10	25
Valley Forge Centennial.....	25	1.50

**ARMY—BRONZE.**

1. Washington Before Boston.....	42	2.00
2. Major-General Gates, for Saratoga.....	34	1.50
3. General Morgan, for Cowpens.....	35	1.50
4. John Eager Howard, for Cowpens.....	28	1.50
5. Colonel Wm. Washington, for Cowpens.....	28	1.50
6. Colonel Geo. Croghan, for Sandusky.....	40	1.50
7. Major-General Harrison, for the Thames.....	40	1.50
8. Governor Isaac Shelby, for the Thames.....	40	1.50
9. Major-General Scott, for Chippewa and Niagara.....	40	1.50
10. Major-General Gaines, for Fort Erie.....	40	1.50
11. Major-General Porter, for Chippewa, Niagara and Erie.....	40	1.50
12. Major-General Brown, for the same.....	40	1.50
13. Brigadier-General Miller, for the same.....	40	1.50
14. Brigadier-General Ripley, for the same.....	40	1.50
15. Major-General Macomb, Battle of Plattsburgh.....	40	1.50
16. Major-General Jackson, Battle of New Orleans.....	40	1.50
17. Major-General Taylor, Palo Alto.....	40	1.50
18. " " " for Monterey.....	40	1.50
19. " " " Buena Vista.....	56	3.00
20. Major-General Scott, for Battles in Mexico.....	56	3.00
21. Major-General Grant.....	64	8.00
22. Colonel Lee, "Light Horse Harry".....	29	1.50
23. Count De Fleurie, for Stony Point.....	25	1.25
24. Anthony Wayne, for Stony Point.....	33	1.50
25. Nathaniel Green, for Eutaw Springs.....	36	1.50

**NAVY.**

	Size.	Price.
30. John Paul Jones, for Serapis.....	36	\$1.50
31. Captain Thomas Truxtun, for the Action with the Frigate D'Insurgente.....	35	1.50
32. Captain Hull, for the Capture of the Guerriere.....	40	1.50
33. Captain Jacob Jones, for Capture of the Frolic.....	40	1.50
34. Captain Decatur, for Capture of the Macedonian.....	40	1.50
35. Captain Bainbridge, for Capture of the Java.....	40	1.50
36. Captain Lawrence, for the Capture of the Peacock.....	40	1.50
37. Captain Burrows, for the Capture of the Boxer.....	40	1.50
38. Lieutenant McCall, for Capture of the Boxer.....	40	1.50
39. Captain Perry, Capture of the British Fleet on Lake Erie.....	40	1.50
40. Captain Elliott, for the same.....	40	1.50
41. Captain Warrington, for Capture of the Eperveir.....	40	1.50
42. Captain Blakely, for Capture of the Reindeer.....	40	1.50
43. Captain Macdonough, for Capture of the British Fleet on Lake Champlain.....	40	1.50
44. Captain Henley, for the same.....	40	1.50
45. Lieutenant Cassin, for the same.....	40	1.50
46. Captain Biddle, for Capture of the Penguin.....	40	1.50
47. Captain Stewart, for Capture of the Cyane and Levant.....	40	1.50
48. Captain Ed. Preble, Before Tripoli.....	40	1.50

**WASHINGTON MEDALS.**

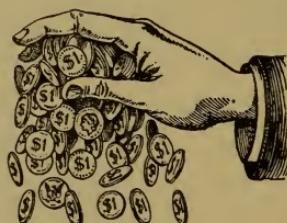
53. Presidency Relinquished.....	25	1.00
54. The Cabinet Medal.....	37	1.00
55. Time Increases His Fame.....	16	25
56. Commencement of Cabinet.....	12	25

**PRESIDENTIAL.**

57. John Adams.....	32	1.50
58. Thomas Jefferson.....	48	2.00
59. James Madison.....	48	2.00
60. James Monroe.....	48	2.00
61. John Q. Adams.....	48	2.00
62. Andrew Jackson.....	48	2.00
63. Martin Van Buren.....	48	2.00
64. William Henry Harrison.....	48	2.00
65. John Tyler.....	48	2.00
66. James K. Polk.....	48	2.00
67. Zachary Taylor.....	48	2.00
68. Millard Fillmore.....	48	2.00
69. Franklin Pierce.....	48	2.00
70. James Buchanan.....	48	2.00
71. Abraham Lincoln.....	48	2.00
72. Andrew Johnson.....	48	2.00

	Size.	Price.		Size.	Price.	
73. Ulysses S. Grant .....	48	\$2.00	102. Pennsylvania Volunteers, Action on Lake Erie.....	40	\$1.50	
74. Rutherford B. Hayes.....	48	2.00	103. Major-General Scott (Commonw <th>th</th> <td>56</td> <td>3.00</td>	th	56	3.00
75. James A. Garfield .....	48	2.00	of Virginia).....	30	1.50	
76. Chester A. Arthur.....	48	2.00	104. Prof. Louis Agassiz Medal.....			
77. Grover Cleveland.....	48	2.00	105. Colonel Armstrong, for Destruc- tion of the Indian Village of Kit- tanning.....	27	1.00	
78. Benjamin Harrison.....	48	2.00	106. Indian Peace Medal.....	27	1.00	
DIRECTORS OF THE MINT.						
81. David Rittenhouse.....	28	1.25	107. Captains Creighton, Low and Stouffer, Wreck of Steamer San Francisco.....	47	2.00	
82. Robert M. Patterson.....	42	1.50	108. Ditto, by Congress.....	50	2.00	
83. James Ross Snowden.....	50	2.50	109. Cornelius Vanderbilt by Congress.....	48	2.00	
84. James Pollock.....	48	1.50	110. Dr. Hosack .....	21	25	
85. Henry R. Linderman .....	50	2.00	111. First Steam Coinage.....	16	25	
86. Horatio C. Burchard.....	50	2.00	112. Commodore M. C. Perry, from Mer- chants of Boston.....	40	1.50	
87. James F. Kimball.....	50	2.00	113. Pacific Railroad Medal.....	29	1.00	
88. Edward O. Leech.....	50	2.00	114. Emancipation Proclamation Medal.....	29	1.00	
SUPERINTENDENTS.						
91. A. Louden Snowden.....	50	2.00	115. Cyrus W. Field, Atlantic Cable Medal.....	64	8.00	
92. Daniel M. Fox.....	48	2.00	116. Dr. Joseph Pancoast.....	48	2.00	
93. Oliver C. Bosbyshell.....	48	2.00	117. Grant's Indian Peace Medal.....	40	2.00	
MISCELLANEOUS.						
94. Rescue of Officers and Crew, Brig Somers .....	36	1.50	118. Hayes " " " Oblong.....			
95. Captain Ingraham, for Rescue of Martin Koszta.....	64	3.00	119. Garfield " " " ".....			
96. Shipwreck Medal.....	40	1.50	120. Arthur " " " ".....			
97. U. S. Coast Survey, for Gallantry and Humanity.....	21	.50	121. Cleveland " " " ".....			
98. Japanese Embassy Medal.....	43	2.00	122. Harrison " " " Oblong.....			
99. Dr. Frederick Rose, for Skill and Humanity .....	48	2.50	123. Harrison " " " Round.....	48	2.00	
100. Allegiance Medal.....	18	.25	124. "Let Us Have Peace".....	29	1.00	
101. Captain Perry (State of Pennsylva- nia), for the Capture of the Brit- ish Fleet on Lake Erie.....	40	1.50	125. Seward-Robinson.....	48	2.50	
			126. Metis (Shipwreck) Medal.....	42	1.50	
			127. John Horn (Life Saving) Medal.....	30	1.00	
			128. U. S. Diplomatic Medal, July 4, 1776	45	2.00	
			129. Valley Forge Centennial.....	25	.50	
			130. Great Seal Medal .....	39	1.50	
			131. Joseph Francis Medal.....	64	8.00	

**Note**—The diameter of the Medals is expressed by numbers, each of which indicates the sixteenth of an inch.





LIBRARY OF CONGRESS



0 022 008 964 2

